

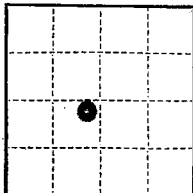
Case #7: _____

Effective 2-22, this well was converted to a "Propane Injection Well."

- Scout Report sent out ☒
- Noted in the NID File ☒
- Location map pinned ☒
- Approval or Disapproval Letter ☒
- Date Completed, P. & A, or operations suspended _____
- Pin changed on location map ☐
- Affidavit and Record of A & P ☐
- Water Shut-Off Test ☐
- Gas-Oil Ratio Test ☐
- Well Log Filed ☐

9-16-64 letter stating that this well was converted to Salt Water Injection Well and started injecting as of 9-1-64

FILE NOTATIONS			
Entered in NID File	<u>✓</u>	Checked by Chief	<u>✓</u>
Entered On S R Sheet	<u>✓</u>	Copy NID to Field Office	_____
Location Map Pinned	<u>✓</u>	Approval Letter	<u>✓</u>
Card Indexed	<u>✓</u>	Disapproval Letter	_____
IWR for State or Fee Land	_____		
COMPLETION DATA:			
Date Well Completed	<u>1-22-69</u>	Location Inspected	_____
OW <u>✓</u>	WW _____	Bond released	_____
GW _____	OS _____	State of Fee Land	_____
PA _____			
LOGS FILED			
Driller's Log	<u>1-29-69</u>		
Electric Logs (No.)	<u>4</u>		
E _____	I _____	E-I _____	GR _____
GR-N _____	Micro <u>✓</u>		
Lat. _____	Mi-L _____	Sonic _____	Others <u>Induction Electrical</u>



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Indian Agency **Navajo**
Contract No. **I-149-Ind-9124**
Allottee _____
Lease No. _____

Lease No. **146339**

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Navajo Tribe "J" Lease **Fort Worth, Texas, November 26,** 19 **58.**

Well No. **10** is located **1980** ft. from **XXX** line and **1980** ft. from **XXX** line of sec. **17**
NE/SW/ Sec. 17 **40-South** **26-East** **SLM**
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Ismay **San Juan** **Utah**
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **5026** ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

OBJECTIVE FORMATION	SIZE CASING	CASING PROGRAM (Approx.)
		Set at Cement
Top of Ismay 5575	8-5/8" (1500') 24.0#	New 1500' 1000 sz.
	5-1/2" (5500') 14.0#	New
	5-1/2" (275') 15.5#	New 5775' 500 sz.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **THE TEXAS COMPANY**
P.O. Box 1720
Address **Fort Worth 1, Texas**

THE TEXAS COMPANY
By **J.J. Velton**
Title **Division Civil Engr.**

aman

The Texas Co. Lse. "H"

RANGE 26 EAST

Sec. 7

Sec. 8

Sec. 9

Sec. 10

Shell Lse.

So. Union Gas

Sec. 18

Sec. 17

Sec. 16

Sec. 15

TOWNSHIP
40
SOUTH

The Texas Co. Lse. "K"

1980'



1980'

2640'

2080'

1890'

1820'

1070'

2065'

2120'

1990'

2561'

660'

660'

660'

660'

660'

660'

660'

660'

660'

660'

660'

660'

660'

660'

660'

660'

660'

660'

660'

660'

660'

660'

660'

660'

660'

660'

660'

660'

Carter Lse.

State - Woolley

2

2

2

2

2

2

2

2

2

2

2

2

2

2

2

2

2

2

2

2

Sec. 19

The Texas Co. Lse. "K"

Sec. 20

Sec. 21

Navajo Tribe "J"

The Texas Co. Lse.
Total: 2881.68 Ac.

Sec. 30

Sec. 29

Sec. 28

Pure et al Lse.

Sec. 27

⊙ - U.S. GLO Marker

SAN JUAN COUNTY, UTAH

Scale 1" = 2000'

This is to certify that the courses, distances and objects reflected on the plat to which this certificate is affixed were observed and compiled under my supervision and, according to my best knowledge and belief, are true and correct.

J. J. Velten

J. J. Velten - Division Civil Engineer
The Texas Company

Registered Professional Engineer - State of Texas

November 28, 1958

The Texas Company
P. O. Box 1720
Fort Worth 1, Texas

Attention: J. J. Velten, Division Civil Engineer

Gentlemen:

This is to acknowledge receipt of your notices of intention to drill Well No. Navajo Tribe J-10, which is to be located 1930 feet from the south line and 1980 feet from the west line of Section 17, and Well No. Navajo Tribe J-11, which is to be located 2120 feet from the north line and 815 feet from the west line of Section 21, Township 40 South, Range 25 East, SLBM, San Juan County, Utah.

Please be advised that insofar as this office is concerned, approval to drill said wells is hereby granted.

This approval terminates within 90 days if the above mentioned wells are not spudded in within said period.

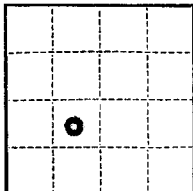
Yours very truly,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT
SECRETARY

CBF:co

cc: Phil McGrath
USGS, Farmington,
New Mexico



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Indian Agency Navajo

Allottee _____

Lease No. I-149-IND-9124

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	<input checked="" type="checkbox"/>
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

December 15, 1958

Navajo Tribe "J"

Well No. 10 is located 1980 ft. from N line and 1980 ft. from W line of sec. 17

SW 1/4 of Sec. 17

(1/4 Sec. and Sec. No.)

40-S

(Twp.)

26-E

(Range)

SLM

(Meridian)

Ismay

(Field)

San Juan

(County or Subdivision)

Utah

(State or Territory)

The elevation of the derrick floor above sea level is 5026 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Spudded 6:00 P.M., December 5, 1958.

Drilled 17-1/4" hole to 99' and cemented 85' of 13-3/8" OD casing at 99' with 125 sacks of cement. Cement circulated.

Drilled 11" hole to 1501' and cemented 1488' of 8-5/8" OD casing at 1500' with 1100 sacks of cement. Cement circulated. Tested casing with 800# pressure for 30 minutes. Tested OK.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

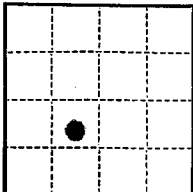
Company The Texas Company

Address P. O. Box 817

Farmington, N. M.

By [Signature]

Title Dist. Sup't.



(SUBMIT IN TRIPPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Indian Agency Nava jo

Allottee _____

Lease No. I-149-IND-9124

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	<input checked="" type="checkbox"/>
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Nava jo Tribe "J"

January 22, 19 59

Well No. 10 is located 1980 ft. from KK [S] line and 1980 ft. from KKK [W] line of sec. 17
SW 1/4 of
Sec 17
(1/4 Sec. and Sec. No.)
40-S 26-E SLM
(Twp.) (Range) (Meridian)
Isamay San Juan Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5027 ft. **L & S**
Ground 5018' **L & S**
DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Drilled 7-7/8" hole to 5750' and cemented 5734' of 5-1/2" casing at 5747' with 200 sacks of regular cement and 400 gallons Latex cement. Top of cement 4775'. Tested casing with 1000# pressure for 30 minutes. Tested OK.

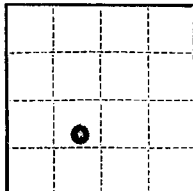
I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The Texas Company

Address Box 817
Farmington, New Mex.

By [Signature]

Title Dist. Supt.



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYIndian Agency Navajo

Allottee _____

Lease No. I-149-IND-9124

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	X
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Navajo Tribe *J*

January 27, 1959

Well No. 10 is located 1980 ft. from N line and 1980 ft. from W line of sec. 17SW $\frac{1}{4}$ of Section 17

40-S 26-E

SLM

(¼ Sec. and Sec. No.)

(Twp.)

(Range)

(Meridian)

Isay

San Juan

Utah

(Field)

(County or Subdivision)

(State or Territory)

The elevation of the derrick floor above sea level is 5027 ft. L & SGround 5015 ft. L & S

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Total depth 5750'. Plugged back depth 5693'.

Perforated 5-1/2" casing from 5670' to 5690' with 4 jet shots per foot. Acidized perforations through tubing with 500 gallons regular 15% acid. Drilled cement plug from 5700' to 5720' and ran radioactive tracer survey. Survey indicated acid went below casing perforations. Set retainer at 5650' and squeezed perforations with 50 sacks of Latex cement. Drilled out bridge plug and cement to 5720'. Perforated 5-1/2" casing from 5700' to 5708' with 4 jet shots per foot. Set retainer at 5693' (P.B.T.D.) and attempted to pump into formation. Spotted 100 gallons mud acid and broke formation loose. Squeezed perforations 5700' to 5708' with 50 sacks of Latex cement. Perforated 5-1/2" casing from 5670' to 5690' with 4 jet shots per foot. Acidized perforations

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced. (OVER)

Company The Texas CompanyAddress Box 817Farmington, New MexicoBy L. H. McLeanTitle Asst. Dist. Supt.

5670' to 5690' through tubing with 500 gallons regular 15% acid. Reperforated 5-1/2" casing from 5674' to 5678' with 4 80 gram jet charges per foot. Ran 2" tubing to 5668' with packer set at 5482' and acidised perforations 5670' to 5690' with 1000 gallons of regular 15% acid.

JAN 30 1959

Navajo

U. S. LAND OFFICE **T-149-IND-9124**

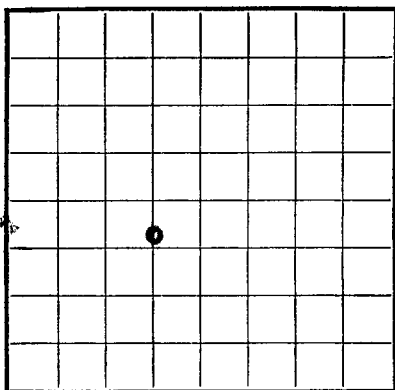
SERIAL NUMBER

LEASE OR PERMIT TO PROSPECT

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY



LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company **The Texas Company** Address **Box 817, Farmington, N. M.**
 Lessor or Tract **Navajo Tribe "J"** Field **Isamay** State **Utah**
 Well No. **10** Sec. **17** T. **40-S** R. **26-E** Meridian **SLM** County **San Juan**
 Location **1980** ft. **S** of **S** Line and **1980** ft. **W** of **W** Line of **Section 10** Elevation **5027'**
 (Derriek floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed *L. H. McNeil* Title **Asst. Dist. Sup't.**
 Date **January 29, 1959**

The summary on this page is for the condition of the well at above date.

Commenced drilling **December 5**, 19**58** Finished drilling **December 31**, 19**58**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **5670'** to **5690'** No. 4, from _____ to _____
 No. 2, from _____ to _____ No. 5, from _____ to _____
 No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from **None** to _____ No. 3, from _____ to _____
 No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
13-3/8	48	8R	Smls	85	None	None			
8-5/8	24	8R	Smls	1488	Baker	None			
5-1/2	14	8R	Smls	5500	Baker	None			
5-1/2	14	8R	Smls	238	Baker	None			

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8	99	125	Halliburton		
8-5/8	1500	1100	Halliburton		
5-1/2	5747	200 sacks reg. & 400 gals. Latex.	Halliburton		

PLUGS AND ADAPTERS

Heaving plug—Material **None** Length **--** Depth set **--**
 Adapters—Material **None** Size **--**

SHOOTING RECORD

FOLD MARK

FOLD MARK

13-3/8	99	125	Halliburton
8-5/8	1500	1100	Halliburton
5-1/2	5747	200 sacks reg. & 400 gals. Latex.	Halliburton

PLUGS AND ADAPTERS

Heaving plug—Material **None** Length **--** Depth set **--**
 Adapters—Material **None** Size **--**

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
None						

TOOLS USED

Rotary tools were used from **0** feet to **5750** feet, and from **--** feet to **--** feet
 Cable tools were used from **None** feet to **--** feet, and from **--** feet to **--** feet

DATES

Put to producing **Tested Jan. 22**, 19**59**
 The production for the first 24 hours was **942** barrels of fluid of which **100%** was oil; **--%** emulsion; **--%** water; and **--%** sediment. Gravity, °Bé. **39.1°**

If gas well, cu. ft. per 24 hours **--** Gallons gasoline per 1,000 cu. ft. of gas **--**

Rock pressure, lbs. per sq. in. **--**

EMPLOYEES

P. M. Bradshaw, Driller **J. J. McKimney**, Driller
O. Bradshaw, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	30	30	Sand
30	58	28	Sand & Shells
58	453	395	Sand & Shale
453	735	282	Sand, Shale & Lime
735	993	258	Shale, Lime & Red Bed
993	2858	1865	Sand & Shale
2858	3107	249	Shale
3107	3645	538	Shale & Sand
3645	3940	295	Shale
3940	4175	235	Shale & Sand
4175	4810	635	Shale
4810	5750	940	Lime & Shale
Total Depth 5750'			
Plugged Back Depth 5693'			

FROM—

TO—

TOTAL FEET

(OVER)

FORMATION

16-43094-4

FORMATION RECORD—CONFIDENTIAL

FEB 2 1959

FOLD | WALK

NAME		DATE	TIME	LOCATION	REMARKS
1	JOHN DOE	10/10/60	10:00	1000	1000
2	JANE DOE	10/10/60	10:00	1000	1000
3	JOHN DOE	10/10/60	10:00	1000	1000
4	JANE DOE	10/10/60	10:00	1000	1000
5	JOHN DOE	10/10/60	10:00	1000	1000
6	JANE DOE	10/10/60	10:00	1000	1000
7	JOHN DOE	10/10/60	10:00	1000	1000
8	JANE DOE	10/10/60	10:00	1000	1000
9	JOHN DOE	10/10/60	10:00	1000	1000
10	JANE DOE	10/10/60	10:00	1000	1000

HISTORY OF OIL OR GAS WELL

16-43094-2 U. S. GOVERNMENT PRINTING OFFICE

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or balling.

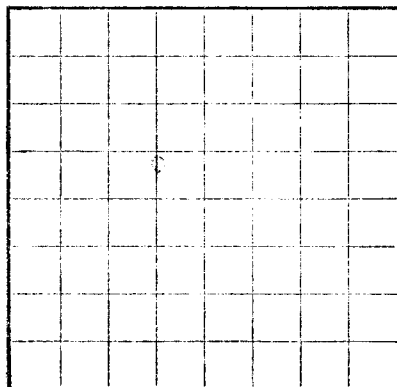
SECTION NO.	DATE	HIGH WATER OF RIVER	TIME	WIND	DIRECTION OF WIND	CURRENTS DURING FLOW	REMARKS
1000	1900	1000	1000	1000	1000	1000	1000

After drilling to 5750' and cementing 5-1/2" casing, cement plug was drilled from 5694' to 5700'. Perforated 5-1/2" casing from 5670' to 5690' with 4 jet shots per foot. Acidized perforations through tubing with 500 gallons regular 15% acid. Drilled cement plug from 5700' to 5720' and ran radioactive tracer survey. Survey indicated acid went below casing perforations. Set retainer at 5650' and squeezed perforations with 50 sacks of Latex cement. Drilled out bridge plug and cement to 5720'. Perforated 5-1/2" casing from 5700' to 5708' with 4 jet shots per foot. Set retainer at 5693' (PBD) and attempted to pump into formation. Spotted 100 gallons mud acid and broke formation loose. Squeezed perforations 5700' to 5708' with 50 sacks of Latex cement. Perforated 5-1/2" casing from 5670' to 5690' with 4 jet shots per foot. Acidized perforations 5670' to 5690' through tubing with 500 gallons regular 15% acid. Perforated 5-1/2" casing from 5674' to 5678' with 4 80 gram jet charges per foot. Ran 2" tubing to 5668' with packer set at 5482' and acidized perforations 5670' to 5690' with 1000 gallons of regular 15% acid. After swabbing, well flowed 157 barrels of oil in 4 hours.

The information given herein is a composite and collage record of the men and the work done thereon

[illegible]

ГОСУДЕ МЕНГ СОВБЕСТГА



ГОС ОЕ ОИГ ОБ САЗ МЕЛГ

GEOLOGICAL SURVEY

DEPARTMENT OF THE INTERIOR

UNITED STATES

PLEASE OR PERMIT TO PROSPECT

2614172 ZEPHYRUS

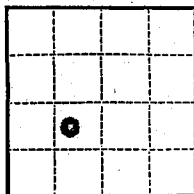
POSTAL OFFICE

FOLIO 2-320

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED
DATE 10-15-2001 BY 60322

Copy H.L.C.
(SUBMIT IN TRIPLICATE)

Indian Agency Navajo



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee _____

Lease No. _____

Propane Injection Well

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	

X

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

August 23, 1962

Navajo Tribe "J"

Well No. 10 is located 1980 ft. from N line and 1980 ft. from W line of sec. 17

SW 1/4 of Sec. 17

(1/4 Sec. and Sec. No.)

40-S

(Twp.)

26-E

(Range)

SLM

(Meridian)

Isamay

(Field)

San Juan

(County or Subdivision)

Utah

(State or Territory)

The elevation of the derrick floor above sea level is 5027 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Moved in pulling unit, pulled rods and tubing and commenced workover 7:00 A.M., 7-31-62.

Purpose of workover was to convert well from a pumping oil well to a propane injection well.

Reran 2-3/8" tubing with Baker Model "N" Packer and set packer at 5496'. Loaded annulus with inhibited water and tested to 1000# pressure, packer tested OK. Completed workover and shut well in 10:00 P.M., 7-31-62. On 8-2-62, completed installing propane injection equipment and commenced injecting propane into well.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company TEXACO Inc.

Address P. O. Box 810

Farmington, N. M.

By _____

Title District Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Form approved.
Budget Bureau No. 42-R714.4.

ALLOTTEE
TRIBE Navajo Tribe
LEASE No. X-149-IND-0124

LESSEE'S MONTHLY REPORT OF OPERATIONS

State N.M. County Santa Juan Field Yanney

The following is a correct report of operations and production (including drilling and producing wells) for the month of October, 1963,

Agent's address P.O. Box 810 Company TEXACO Inc.

Farmington, New Mexico Signed [Signature]

Phone 325-7553 Agent's title District Superintendent

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCTION	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
NE NW 20	40N	20E	1	30	6,013	44	4,783		304	Pumping
NE SE 17	"	"	2	31	741	44	3,224		34	Pumping
NE SE 20	"	"	3	31	498	44	338		560	Pumping
NE NW 21	"	"	4	31	616	44	2,036		376	Pumping
NE NE 17	"	"	5	31	662	44	216		None	Pumping
SW SE 17	"	"	6	31	3,171	44	5,320		133	Pumping
NE SE 21	"	"	7	31	3,456	44	8,066		1,423	Pumping
NE NW 20	"	"	8	30	296	44	246		None	Pumping
SW NE 20	"	"	9							Shut-in salt water injection.
NE SW 17	"	"	10		Injected 13,460 wls. of propane.					Propane injection.
SW NW 21	"	"	11	31	6,088	44	7,492		287	Pumping
NE NE 17	"	"	12	31	737	44	2,118		1,041	Pumping
SW NW 17	"	"	13	30	1,677	44	1,427		736	Pumping
NE NE 21	"	"	14	30	998	44	3,137		180	Pumping
SW NE 22	"	"	15	31	1,393	44	3,033		190	Pumping
SW SW 17	"	"	16	31	2,834	44	5,635		90	Pumping

Note.—There were _____ runs or sales of oil; _____ M. cu. ft. of gas sold; _____ runs or sales of gasoline during the month. (Write "no" where applicable.)

Note.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

10-12784

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ALLOTMENT Navajo Tribe "J"
TRIBE I-149-IND-9124
LEASE NO. _____

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County San Juan Field Ismay

The following is a correct report of operations and production (including drilling and producing wells) for the month of January, 1964

Agent's address P. O. Box 810 Company TEXACO Inc.
Farmington, New Mexico Signed _____
Phone 325-7553 Agent's title District Superintendent

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (in thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
NE NW 20	40S	26E	1	31	5,576	44	5,691		568	Pumping
NE SE 17	"	"	2	31	658	44	3,058		33	Pumping
NE SE 20	"	"	3	29	557	44	509		570	Pumping
NE NW 21	"	"	4	31	459	44	1,566		473	Pumping
NE NW 17	"	"	5	31	929	44	1,589		69	Pumping
SW SE 17	"	"	6	31	3,043	44	8,392		122	Pumping
NE SE 21	"	"	7	31	3,111	44	5,214		1276	Pumping
NE NW 20	"	"	8	31	300	44	274		90	Pumping
SW NE 20	"	"	9	-	-	-	-		-	Shut-in salt water injection
NE SW 17	"	"	10	-	-	-	-		-	Shut-in Propane injection
SW NW 21	"	"	11	31	5,249	44	5,935		310	Pumping
SW NE 17	"	"	12	29	953	44	1,245		486	Pumping
SW NW 17	"	"	13	31	1,010	44	843		566	Pumping
SW NE 21	"	"	14	31	1,004	44	2,325		54	Pumping
SW SE 22	"	"	15	31	1,183	44	2,613		213	Pumping
SW SW 17	"	"	16	31	2,615	44	1,745		98	Pumping

(CONTINUED)

NOTE.—There were _____ runs or sales of oil; _____ M. cu. ft. of gas sold;

_____ runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

Copy NHC

TEXACO
INC.

PETROLEUM PRODUCTS



P. O. Box 810
Farmington, New Mexico
87401

September 16, 1964

ORDER NO. 75-2

State of Utah Oil & Gas
Conservation Commission
348 East South Temple
Suite 301
Salt Lake City, Utah

Gentlemen:

The Navajo Tribe "J" Well No. 10, located in the
NE/4 SW/4 of Section 17, T-40-S, R-26-E, SLM, has been con-
verted to a salt water injection well. Injection was begun
on September 1, 1964.

Very truly yours,

A handwritten signature in cursive script, appearing to read "G. L. Eaton".

G. L. Eaton ✓
Acting District Superintendent

ECH-LC

Copy AkH

Form approved,
Budget Bureau No. 42-11714.4.UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYALLOTTEE _____
TRIBE Navajo Tribe
LEASE NO. I-149-IND-9124**LESSEE'S MONTHLY REPORT OF OPERATIONS**State Utah County San Juan Field IsmayThe following is a correct report of operations and production (including drilling and producing wells) for the month of December, 1964,Agent's address P.O. Box 810 Company TEXACO Inc.
Farmington, New Mexico 87401 Signed C. A. HarmerPhone 325-7553 Agent's title District Supt.

SEC. AND N. OF N.	TWP.	RANGE	WELL NO.	DATE PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (in thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
NE NW 20	40S	26E	1	31	4257	44	5124		792	Pumping
NE SE 17	"	"	2	31	786	44	2986		68	Pumping
NE SE 20	"	"	3	31	319	44	90		415	Pumping
NE NW 21	"	"	4	30	687	44	1211		687	Pumping
NE NW 17	"	"	5	31	701	44	1436		200	Pumping
SW SE 17	"	"	6	31	2459	44	4387		73	Pumping
NE SE 21	"	"	7	31	2525	44	3550		1263	Pumping
NE NW 20	"	"	8	31	269	44	1176		202	Pumping
SW NE 20	"	"	9	-	-	-	-		-	Shut-in, Salt Water Injection
NE SW 17	"	"	10	31	Injected	12,635 bbls.	of salt water			Salt Water Injection
SW NW 21	"	"	11	31	4754	44	3858		435	Pumping
SW NE 17	"	"	12	31	705	44	1124		705	Pumping
SW NW 17	"	"	13	31	872	44	964		838	Pumping
SW NE 21	"	"	14	31	874	44	2386		114	Pumping
SW SE 22	"	"	15	31	1354	44	1752		198	Pumping
SW SW 17	"	"	16	31	2328	44	4560		565	Pumping

(Continued on page 2)

NOTE.—There were _____ runs or sales of oil; _____ M. cu. ft. of gas sold;

_____ runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ALLOTTEE _____
TRIBE Navajo Tribe
LEASE NO. I-149-IND-9124

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County San Juan Field Ismay

The following is a correct report of operations and production (including drilling and producing wells) for the month of January, 1965,

Agent's address P.O. Box 810 Company TEXACO Inc.

Farmington, New Mexico 87401 Signed C. P. Farmer

Phone 325-7553 Agent's title District Supt.

SEC. AND N OF N	TWP.	RANGE	WELL No.	DATE Produced	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (in thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (if none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
NE NW 20	40S	26E	1	30	3,303	42	3,737		497	Pumping
NE SE 17	"	"	2	31	635	42	3,966		67	Pumping
NE SE 20	"	"	3	31	314	42	293		288	Pumping
NE NW 21	"	"	4	31	812	42	674		872	Pumping
NE NW 17	"	"	5	21	471	42	1,014		134	Pumping
SW SE 17	"	"	6	31	2,366	42	3,494		450	Pumping
NE SE 21	"	"	7	31	2,373	42	3,208		1,201	Pumping
NE NW 20	"	"	8	29	225	42	1,033		84	Pumping
SW NE 20	"	"	9	-	-	-	-		-	Shut-in, Salt Water Injection
NE SW 17	"	"	10	31	Injected	10,537 bbls		salt water		Salt Water Injection
SW NW 21	"	"	11	31	4,232	42	3,669		400	Pumping
SW NE 17	"	"	12	31	692	42	1,159		692	Pumping
SW NW 17	"	"	13	28	800	42	929		862	Pumping
SW NE 21	"	"	14	31	860	42	2,471		156	Pumping
SW SE 22	"	"	15	26	1,011	42	1,782		157	Pumping
SW SW 17	"	"	16	31	1,993	42	4,101		280	Pumping

(Continued on page 2)

Note.—There were _____ runs or sales of oil; _____ M. cu. ft. of gas sold;

_____ runs or sales of gasoline during the month. (Write "no" where applicable.)

Note.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPL
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

I-149-IND-9124

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Ismay-Flodine Park

8. FARM OR LEASE NAME

9. WELL NO.

T-317

10. FIELD AND POOL, OR WILDCAT

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA**17, T40S, R26E, SLM**

12. COUNTY OR PARISH

San Juan

13. STATE

Utah1. OIL ☐ GAS ☐
WELL WELL OTHER **WI**

2. NAME OF OPERATOR

TEXACO Inc.

3. ADDRESS OF OPERATOR

P. O. Box 810, Farmington, N. M. 874014. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface**1980' FSL, 1980' FWL**

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

5027' DF

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON* ☐CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐**To Dual Comp. as WI****X**(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any
proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones perti-
nent to this work.)*

MIPU 4-30-69. Pulled tubing w/packer and ran 5 1/2" casing scraper to PBTD 5693'. Set BP @ 5657' & ran pkr to 5654'. Spotted 500 gals. 15% acid & 500 gals. T121 paraffin solvent. Set pkr @ 5550' & tested csg annulus w/1300 psi. Pumped acid & paraffin solvent in perfs 5608-49' @ 1 BPM w/3500 psi. Pumped slick water in perfs @ 18 BPM w/5300 psi. Fraced well w/2000 gals. J-133 gel followed by 2000 gals. J-133 gel w/1# 10-20 sand per gal. Followed w/4000 gals. J-133 gel w/1# 10-20 sand per gal. followed by 2000 gals. J-133 gel with 1 1/2# sand per gal. followed by 2000 gals. J-133 w/2# sand per gal. Max. frac press. 5400 psi, Avg. press 5300 psi, Avg. Inj. Rate 19.5 BPM. ISIP 4250 psi, 30 min. SIP 4000 psi. Comp. treatment 5-11 & SI well. SIP 2800 psi. Bled press. & pulled tbq w/pkr. Drilled BP & cleaned up hole. Set Baker retrievable pkr @ 5656' & AR-1 pkr @ 5590'. Attempted to inject wtr in perfs 5608-49', pkr failed. Reset @ 5656' & 5590' & started injection. Attempted to run tracer survey but tool would not go below 1950'. Pulled tbq w/pkrs & reran & set Baker Mod. "N" Pkr @ 5550'. Loaded csg annulus w/inhibited wtr & returned well to WI. Inj. 868 BW @ 3000 psi, 24 hrs. in Ismay perfs 5608' to 5649' (Zone II) & 5670' to 5690' (Zone I). Unsuccessful Zone II WO, Inj. before 500 BW @ 3100 psi, after 55 BWPD. Comp. date 7-10-69.

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE **District Superintendent** DATE **7/22/69**

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

USGS(3)-OCCC(2)-Navajo Tribe-HHB-WLW-File

UNITEL STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well ☐ gas well ☐ other Wtr. Injection
2. NAME OF OPERATOR
Texaco Inc.
3. ADDRESS OF OPERATOR
P.O. Box EE, Cortez, CO 81321
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1980' FSL & 1980' FWL, Sec. 17
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

- TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☒
REPAIR WELL ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☐

(other) _____

SUBSEQUENT REPORT OF:

- ☐
☐
☐
☐
☐
☐
☐
☐

APPROVED BY THE DIVISION OF
OIL, GAS AND MINING

(NOTE: Report results of multiple completion or zone on Form 9-330.)

DATE: 3 / 17 / 80

BY: M. J. Minder

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Texaco Inc. plans to acidize Ismay-Flodine Park Unit Well T317.
All work will be done in accordance with USGS and UOGCC regulations.
Proposed procedure is as follows:

1. Pressure tubing annulus to 1200 psi.
2. Acidize in three stages with 4000 gal 15% DAD acid (TDA plugs to follow first two acid and flush stages).
3. Backflow to pit to remove any fines.
4. Place well on injection. Run tracer survey after injection rate stabilizes.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED Alvin R. Mandy TITLE Field Foreman DATE 3-14-80

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

USGS(4) UOGCC(3) Navajo Tribe-GLE-ARM

*See Instructions on Reverse Side

RECEIVED

MAR 17 1980

DIVISION OF
OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☐ well ☐ gas well ☐ other **Water Injection**
2. NAME OF OPERATOR
TEXACO Inc.
3. ADDRESS OF OPERATOR
P.O. Box EE, Cortez, CO. 81321
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1980' FSL & 1980' FWL Sec.17
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

- TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☐
(other) ☐

SUBSEQUENT REPORT OF:

- ☐
☐
☒
☐
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☐
☐

DIVISION OF
OIL, GAS & MINING

NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

5-18-81 MIRUSU. Pulled tubing. Ran sand line drill & drilled out Model N packer. Drilled out hole to 5687 KB. Ran new plastic coated tubing and Model R packer. Set packer at 5549 KB. Hooked up well to injection line for 2 days. Well would not take water. Perforated intervals 5670-86, 5637-49, and 5608-30 w/2JSPF. Acidized perfs with 4000 gals. HV-60 acid. Reset packer and placed well on injection.

TEST BEFORE- 0 BWIPD/2200 psi
TEST AFTER - 1018 BWIPD/1920 psi

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED Alvin R. Mann TITLE Field Supt. DATE 7-16-81

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

USGS(4) UOGCC(3) Navajo Tribe CDF ARM

FORM NO. DOGM-UIC-1

STATE OF UTAH
DIVISION OF OIL, GAS, AND MINING
ROOM 4241 STATE OFFICE BUILDING
SALT LAKE CITY, UTAH 84114
(801) 533-5771
(RULE 1-5)

IN THE MATTER OF THE APPLICATION OF

Texaco Inc.
ADDRESS P. O. Box EE
Cortez, Colorado ZIP 81321
INDIVIDUAL PARTNERSHIP CORPORATION X
FOR ADMINISTRATIVE APPROVAL TO DISPOSE OR
INJECT FLUID INTO THE IFPU - T317 WELL
SEC. 17 TWP. 40S RANGE 26E
San Juan COUNTY, UTAH

CAUSE NO. _____

ENHANCED RECOVERY INJ. WELL ☒
DISPOSAL WELL ☐

APPLICATION

Comes now the applicant and shows the Division the following:

1. That Rule 1-5 (b) 6 authorizes administrative approval of enhanced recovery injections or disposal operations.
2. That the applicant submits the following information.

Lease Name <u>Ismay-Flodine Park</u>	Well No. <u>T317</u>	Field <u>Ismay</u>	County <u>San Juan</u>
Location of Enhanced Recovery Injection or Disposal Well <u>NE 1/4 SW 1/4</u> Sec. <u>17</u> Twp. <u>40S</u> Rge. <u>26E</u>			
New Well To Be Drilled Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Old Well To Be Converted Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Casing Test Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Date <u>Feb 1987</u>	
Depth-Base Lowest Known Fresh Water Within 1/2 Mile <u>995'</u>	Does Injection Zone Contain Oil-Gas-Fresh Water Within 1/2 Mile YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>		State What <u>Oil & Gas</u>
Location of IFPU Producing Wells Injection Source(s) <u>3 Source wells</u>		Geologic Name(s) <u>Ismay +/- 5600</u> and Depth of Source(s) <u>Salt Wash, Entrada & Navajo</u> <u>480-1215</u>	
Geologic Name of Paradox-Ismay Injection Zone		Depth of Injection Interval <u>5608 to 5690</u>	
a. Top of the Perforated Interval: <u>5608</u>	b. Base of Fresh Water: <u>995'</u>	c. Intervening Thickness (a minus b) <u>4613'</u>	
Is the intervening thickness sufficient to show fresh water will be protected without additional data? <u>(YES)</u> NO			
Lithology of Intervening Zones <u>Sandstone, Limestone, Anhydrite w/intermittent shale layers</u>			
Injection Rates and Pressures Maximum <u>500 B/D</u> <u>2300 PSI</u>			
The Names and Addresses of Those To Whom Copies of This Application and Attachments Have Been Sent <u>The Navajo Tribe</u> <u>Box 146</u> <u>Window Rock, Arizona 86515</u>			

State of Colorado)
County of Montezuma)

Before me, the undersigned authority, on this day personally appeared Alvin R. Mary Field Supt.
known to me to be the person whose name is subscribed to the above instrument, who being by me duly sworn on oath states, that he is duly
authorized to make the above report and that he has knowledge of the facts stated therein, and that said report is true and correct.

Subscribed and sworn to before me this 16th day of Dec., 19 83

SEAL

My commission expires 10/25/87Notary Public in and for Colorado

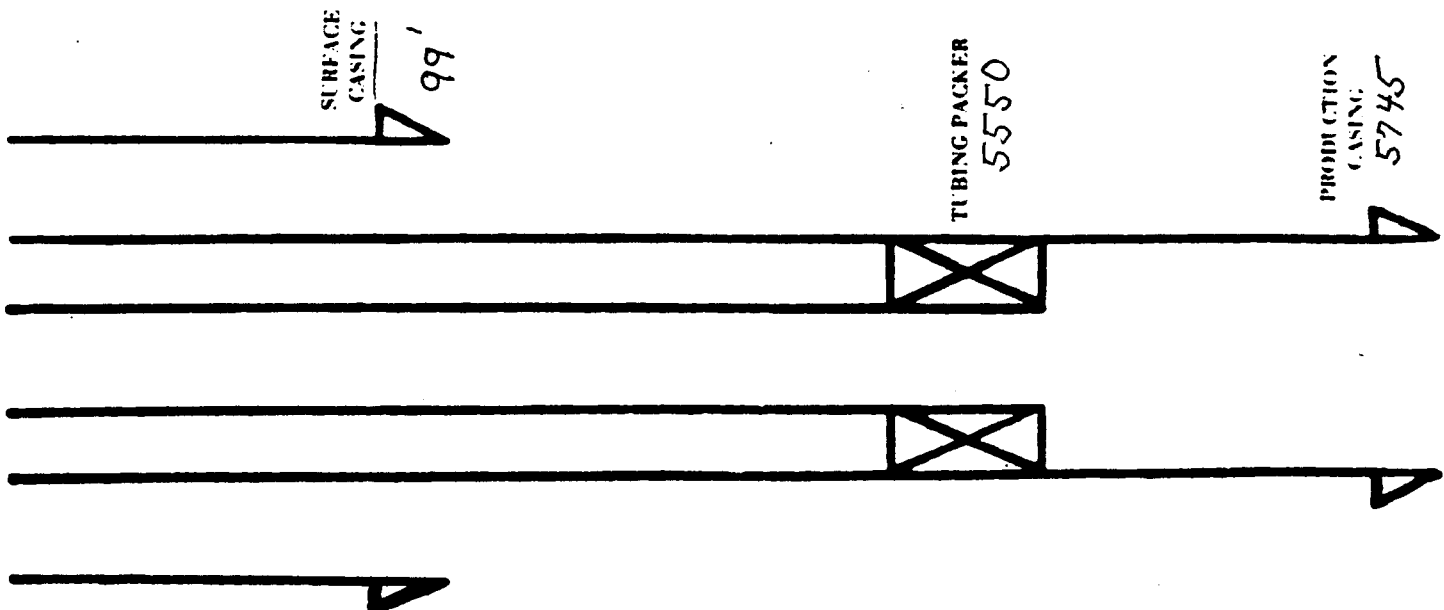
(OVER) Joe D. Roybal
728 N. Beech, Cortez, Co. 81321

1. Attach qualitative and quantitative analysis of fresh water from 2 or more producing wells within 1 mile of injection well showing location of wells and date samples were taken, or statement as to why samples were not submitted.
2. Attach qualitative and quantitative analysis of representative sample of water to be injected.
3. Attach plot showing subject well and all known oil and gas wells, abandoned, drilling and dry holes within ½ mile, together and with name of operator.
4. Attach Drillers Log (Form DOGM-UIC-2). (Appropriate Surety must be on file with Conservation Division.)
5. Attach Electric or Radioactivity Log of Subject well (if released).
6. Attach schematic drawing of subsurface facilities including; Size, setting depth, amount of cement used measured or calculated tops of cement surface, intermediate (if any) and production casings; size and setting depth of tubing; type and setting depth of packer; geologic name of injection zone showing top and bottom of injection interval.
7. The original and 6 copies of application, and one complete set of attachments shall be mailed to the Division.
8. Deliver 1 copy of application to landowner on whose land injection well is located and to each operator of a producing leasehold within ½ mile of injection well.
9. Affidavit of mailing or delivery shall be filed not later than five days after the application is filed.
10. Notice that an application has been filed shall be published by the Division in a newspaper of general circulation in the county in which the well is located. The Division shall file proof of publication before the application is approved. The notice shall include name and address of applicant, location of proposed injection or disposal well, injection zone, injection pressure and volume. If no written objection is received within 15 days from date of publication the application will be approved administratively.
11. A well shall not be used for injection or disposal unless completed machine accounting Form DOGM-UIC-3b is filed September 1st, each year.
12. Approval of this application, if granted, is valid only as long as there is no substantial change in the operations set forth in the application. A substantial operation change requires the approval of a new application.
13. If there is less intervening thickness required by Rule I-5 (b) 4 attach sworn evidence and data.

CASING AND TUBING DATA

NAME OF STRING	SIZE	SETTING DEPTH	SACKS CEMENT	TOP OF CEMENT	TOP DETERMINED BY
Surface	13 3/8"	99'	125	circulated	
Intermediate	8 5/8"	1500'	1100	circulated	
Production	5 1/2"	5745'	200	4775'	Calculated
Tubing	2 3/8"	5550	5 1/2" Mod-N- Retrievable	Name - Type - Depth of Tubing Packer 5550'	
Total Depth	Geologic Name - Inj. Zone		Depth - Top of Inj. Interval		Depth - Base of Inj. Interval
5756	Ismay		5608		5690

SKETCH - SUBSURFACE FACILITY



PLEASE TYPE OR USE BLACK INK ONLY

(To be filed within 30 days after drilling is completed) I-149-IND-9124

DEPARTMENT OF NATURAL RESOURCES AND ENERGY

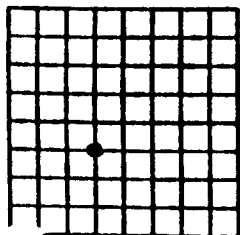
DIVISION OF OIL, GAS, AND MINING

Room 4241 State Office Building

Salt Lake City, Utah 84114

API NO

640 Acres



Locate Well Correctly
and Surface Location

COUNTY San Juan SEC. 17 TWP. 40S RGE. 26E

COMPANY OPERATING Texaco Inc.

OFFICE ADDRESS P. O. Box EE

TOWN Cortez STATE CO ZIP 81321

FARM NAME Ismay-Flodine WELL NO. 7317

DRILLING STARTED 7-5-58 DRILLING FINISHED 1-22-59

DATE OF FIRST PRODUCTION Feb 1959

WELL LOCATED NE 1/4 SW 1/4

1980 FT. FROM SE OF SEC. 8 1980 FT. FROM WL OF SEC. 8

ELEVATION SURFACE FLOOR 5027 GROUND 5015

TYPE COMPLETION

Single Zone IS MAY Order No. NA

Multiple Zone Order No.

Completed Order No.

LOCATION EXCEPTION Order No. Penalty

OIL OR GAS ZONES

Name	From	To	Name	From	To
<u>IS MAY</u>	<u>5608</u>	<u>5680</u>			

CASING & CEMENT

Casing Set				Cog. Test	Cement		
Size	Wgt	Grade	Feet	Psi	Set	Fillup	Top
<u>13 3/8"</u>	<u>48</u>		<u>99</u>		<u>125</u>		<u>Circulated</u>
<u>8 5/8"</u>	<u>24</u>		<u>1500</u>	<u>800</u>	<u>1100</u>		<u>Circulated</u>
<u>5 1/2"</u>	<u>14 1/2</u>		<u>5745</u>	<u>1000</u>	<u>200</u>		<u>4275</u>

TOTAL DEPTH 5750

PACKERS SET
DEPTH 5550

COMPLETION & TEST DATA BY PRODUCING FORMATION

FORMATION	1	2	3
IS MAY	<u>IS MAY</u>	<u>IS MAY</u>	<u>IS MAY</u>
SPACING & SPACING ORDER NO.	<u>80 acre</u>		
CLASSIFICATION (Oil; Gas; Dry; Inj. Well)	<u>OIL</u>	<u>7-31-62 Convert Propane</u>	<u>11-10-64 Con to WI</u>
PERFORATED	<u>5670-5680</u>	<u>5670-5680</u>	<u>5608-14, 5617-19, 5627-30, 5637-41, 5645-49, 5670-80</u>
INTERVALS			
ACIDIZED?	<u>500 gal HCL</u>		<u>1000 gal 15% HCL</u>
			<u>3000 gal Retained Acid</u>
FRACTURE TREATED?	<u>NO</u>		

INITIAL TEST DATA

Date

Oil, bbl./day

Oil Gravity

Gas, Cu. Ft./day

Gas-Oil Ratio Cu. Ft./Bbl.

Water-Bbl./day

Pumping or Flowing

CHOKE SIZE

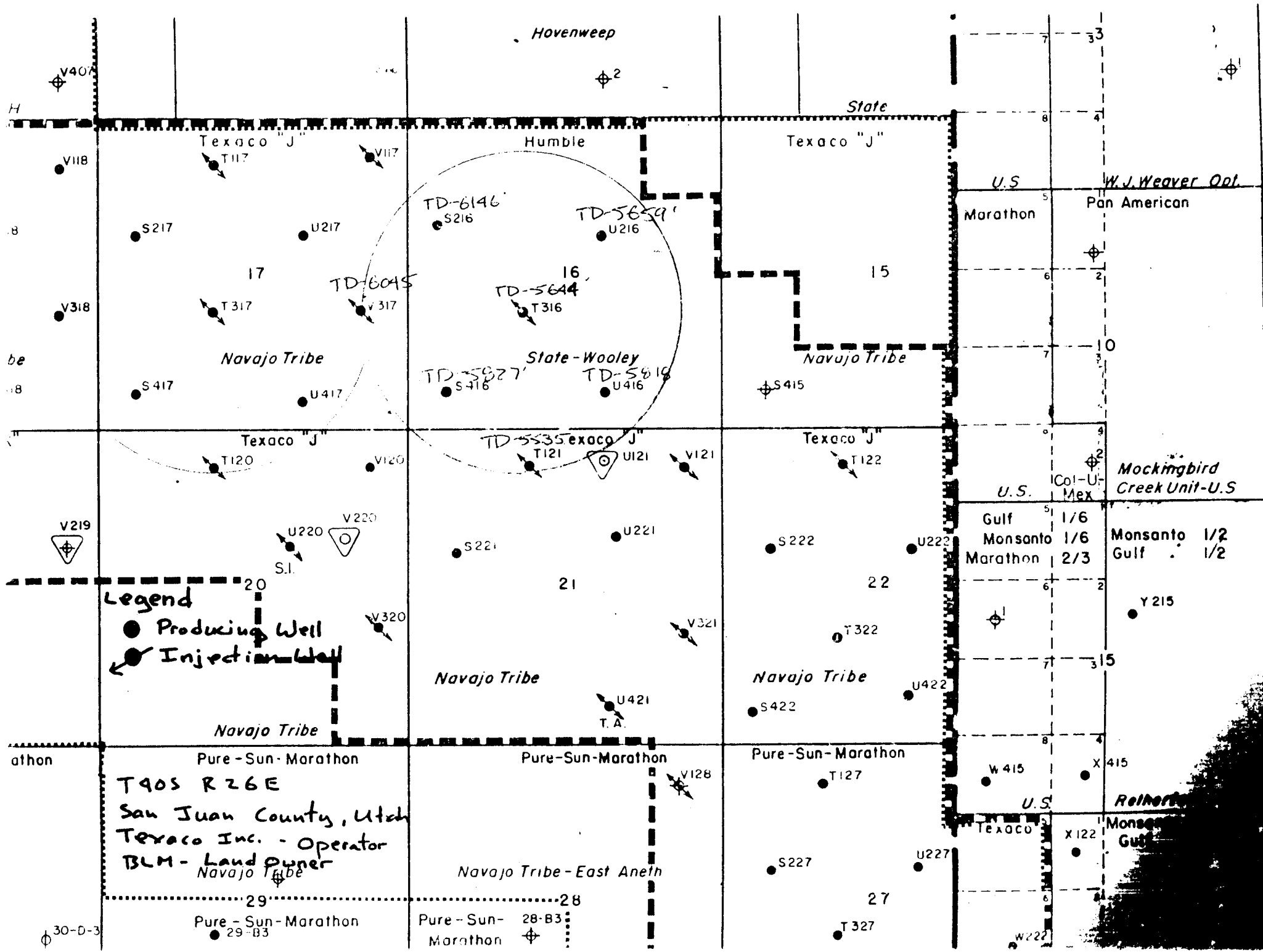
FLOW TUBING PRESSURE

<u>NA</u>		<u>NA</u>
<u>NA</u>		<u>NA</u>
<u>CF</u>	<u>CF</u>	<u>CF</u>

A record of the formations drilled through, and pertinent remarks are presented on the reverse.
(use reverse side)

I, the undersigned, being first duly sworn upon oath, state that this well record is true, correct and complete according to the records of this office and to the best of my knowledge and belief.

Telephone 1-303-565-8401 John R. Marx Field Supt
STATE OF COLORADO Name and title of representative of company
COUNTY OF MONTAUMA 16th day of December 1983
Subscribed and sworn before me this 10/25/83
My Commission Expires 728 N. Beech, Cortez, CO. 81321



Hovenweep

State

Texaco "J"

Humble

Texaco "J"

U.S.

W.J. Weaver Opl.

Pan American

Marathon

Navajo Tribe

Navajo Tribe

State-Wooley

U.S.

Col-U-Mex

Mockingbird Creek Unit-U.S.

Gulf

1/6

Monsanto

1/2

Marathon

2/3

Gulf

1/2

Legend

● Producing Well

←● Injection Well

Navajo Tribe

Navajo Tribe

Navajo Tribe

Pure-Sun-Marathon

Pure-Sun-Marathon

Pure-Sun-Marathon

T40S R26E

San Juan County, Utah

Texaco Inc. - Operator

BLM - Landowner

Navajo Tribe-East Aneth

U.S.

Reliance

Monsanto

Gulf

Pure-Sun-Marathon

Pure-Sun-Marathon

27

28-B3

Marathon

30-D-3

TEXACO

INSTRUCTIONS - CANCELS LETTERS IF

SIGNED BY

☐ PERMANENT☐ ROUTINE☐ TEMPORARY

19

(LOCATION)

(DATE)

Subject: Water Analysis from
Navajo Aquifer

Aneth Unit H415

Location - SE 1/4 - SE 1/4 Sec 15, T40S, R24E

Sample Date - 1-17-59

Depth - Navajo Aquifer

Temp - 67°F

Ph - 8.7

Total Dissolved Solids - 2573 ppm

SiO₂ - 16 ppmCO₃⁼ - 130 ppmCa⁺ - 7 ppmHCO₃⁻ - 156 ppmMg⁺⁺ - 28 ppmSO₄⁼ - 599 ppmNa⁺ - 76 ppmCl⁻ - 757 ppm

Aneth Unit G422

Location - SW 1/4 - SE 1/4 Sec 22, T40S, R24E

Sample Date - 1-18-59

Depth - Navajo Aquifer

Temp - 67°F

Ph - 9.2

Total Dissolved Solids - 2823 ppm

SiO₂ - 17 ppmCO₃⁼ - 925 ppmCa⁺ - 6 ppmHCO₃⁻ - 912 ppmMg⁺⁺ - 8 ppmSO₄⁼ - 265 ppmNa⁺ - 915 ppmCl⁻ - 271 ppm* Note: these numbers were obtained from Texaco Files
in the Denver Division office

If letter requires reply prepare in triplicate, forwarding original and duplicate, and retain copy.

P.O. Box 2100

Denver, CO

80201 By



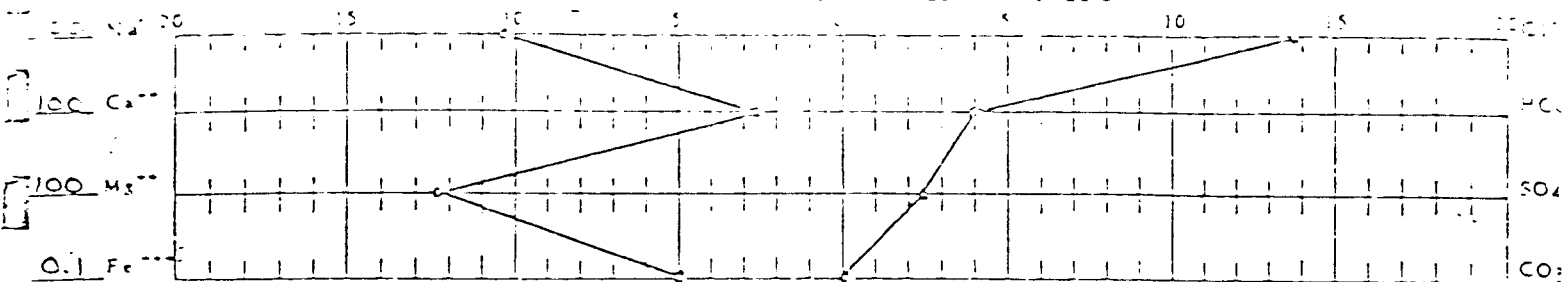
NL Treating Chemicals/NL Industries, Inc.

P.O. Box 1675, Houston, Texas 77001

WATER ANALYSIS REPORT

COMPANY TEXACO, INCORPORATED						SHEET NUMBER 1
DATE 5 APRIL 1982						
FIELD ANETH			COUNTY OR PARISH SAN JUAN		STATE UTAH	
WELL OR NAME OF NO. ANETH			WATER SOURCE INFORMATION INJECTION WATER			
DEPTH, FT.	SAT. P.	SAMPLE SOURCE PLANT	TEMP. F.	WATER, GALL. / DAY	OIL, GALL. / DAY	
DATE SAMPLED 6 APRIL 1982		TYPE OF WATER <input type="checkbox"/> PRODUCED <input checked="" type="checkbox"/> SUPPLY <input checked="" type="checkbox"/> WATERFLOOD <input type="checkbox"/> SEAL WATER				

WATER ANALYSIS PATTERN
(NUMBER OF DECIMALS INDICATES mg/l SCALE UNITS)



DISSOLVED SOLIDS

CATIONS	me/l*	mg/l*
Total Hardness	392.0	
Calcium, Ca ⁺⁺	268.0	5360.0
Magnesium, Mg ⁺⁺	124.0	1519.0
Iron (Total), Fe ⁺⁺⁺	0.5	10.0
Sodium, Na ⁺	—	1.0
Sulfate, SO ₄ ⁻ (calc.)	1035.1	23807.3
ANIONS		
Chloride, Cl ⁻	1380.3	45100.0
Sulfate, SO ₄ ⁻	24.5	1175.0
Carbonate, CO ₃ ⁻	0.0	0.0
Bicarbonate, HCO ₃ ⁻	4.0	224.0
Hydroxyl, OH ⁻	0.0	0.0
Sulfide, S ⁻	18.8	300.0

DISSOLVED GASES

Hydrogen Sulfide, H ₂ S	337.5 mg/l*
Carbon Dioxide, CO ₂	185.0 mg/l*
Oxygen, O ₂	1.0 mg/l*

PHYSICAL PROPERTIES

pH	6.65
EH (Redox Potential)	N.D. MV
Dissolved Oxygen	N.D.
Turbidity, NTU Units	N.D.
Total Dissolved Solids (calc.)	21385.3 mg/l*
Dissolving Index @ 77 F	+0.39
@ 140 F	+1.32
CaSO ₄ Solubility @ 77 F	306.6 me/l*
@ 176 F	306.8 me/l*
Max. CaSO ₄ Possible (calc.)	24.5 me/l*
Max. BaSO ₄ Possible (calc.)	1.0 mg/l*
Residual Hydrocarbons	N.D. ppm/l

SUSPENDED SOLIDS (QUALITATIVE)

Iron Sulfide ☐ Iron Oxide ☐ Calcium Carbonate ☐ Acid Insoluble ☐

REMARKS AND RECOMMENDATIONS:

WATER SHOWS A TENDENCY TOWARD SCALING; PRIMARILY CALCIUM CARBONATE

* NOTE: me/l and mg/l are commonly used interchangeably for epm and respectively. Where epm and ppr used, corrections should be made specific gravity.

ENGINEER MARK BROTHERS	DIST. NO. 12	ADDRESS FARMINGTON, N.M.	OFFICE PHONE 505-325-5701	HOME PHONE 505-325-
----------------------------------	------------------------	------------------------------------	-------------------------------------	-------------------------------

CHECKLIST FOR INJECTION WELL APPLICATION AND FILE REVIEW

Operator: Tepaco Well No. Jerry Flooded Pad + 317
 County: San Juan T 405 R 265 Sec. 17 API# 43-037-16403
 New Well ☐ Conversion ☐ Disposal Well ☐ Enhanced Recovery Well ☒

	<u>YES</u>	<u>NO</u>
UIC Forms Completed	<u>✓</u>	<u> </u>

Plat including Surface Owners, Leaseholders, and wells of available record	<u>✓</u>	<u> </u>
-------------------------------------------------------------------------------	----------	---------------

Schematic Diagram	<u>✓</u>	<u> </u>
-------------------	----------	---------------

Fracture Information	<u>✓</u>	<u> </u>
----------------------	----------	---------------

Pressure and Rate Control	<u>✓</u>	<u> </u>
---------------------------	----------	---------------

Adequate Geologic Information	<u>✓</u>	<u> </u>
-------------------------------	----------	---------------

Fluid Source	<u>Jerry</u>	
--------------	--------------	--

Analysis of Injection Fluid	Yes <u>✓</u>	No <u> </u>	TDS <u>81385</u>
-----------------------------	--------------	------------------	------------------

Analysis of Water in Formation to be injected into	Yes <u>✓</u>	No <u> </u>	TDS <u>81385</u>
-------------------------------------------------------	--------------	------------------	------------------

Known USDW in area	<u>None</u>	Depth <u>995</u>
--------------------	-------------	------------------

Number of wells in area of review	<u>7</u>	Prod. <u>4</u>	P&A <u>0</u>
-----------------------------------	----------	----------------	--------------

Water <u>0</u>	Inj. <u>3</u>
----------------	---------------

Aquifer Exemption	Yes <u> </u>	NA <u>✓</u>
-------------------	-------------------	-------------

Mechanical Integrity Test	Yes <u> </u>	No <u>✓</u>
---------------------------	-------------------	-------------

Date <u> </u>	Type <u> </u>
--------------------	--------------------

Comments: 4775 To c

Reviewed by: [Signature]

Utah Division of Oil, Gas, and Mining
Casing - Bradenhead Test

Operator: TEXACO INC.

Field/Unit: ISMAY

Well: T-317

Township: 40S Range: 26E Sect: 17

API: 43-037-16463

Welltype: INJW Max Pressure: 2300

Lease type: INDIAN

Surface Owner: NAVAJO

Last MIT Date: 02/01/59

Witness: F Test Date: 9/13/88

CASING STRING SIZE SET AT PRESSURE OBSERVATIONS

Surface: 133/8 99

Intermediate: 8 5/8 1500

Production: 5 1/2 5745 0

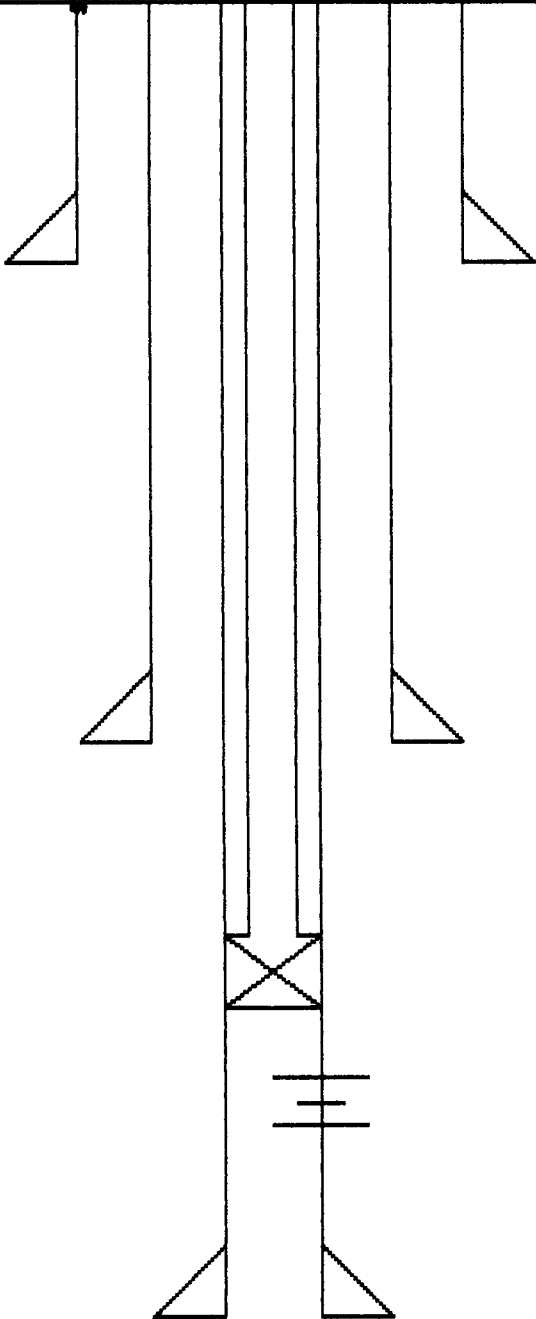
Other: 0

Tubing: 2 3/8 900

Packer: 5550

Recommendations:

OK

WELL T-317	OPERATOR TEXACO	LOCATION 17-40S-26E
COMMENTS		COUNTY SAN JUAN
 <p>The diagram illustrates a wellbore with two main casing strings. The outer casing is 13 3/8 inches in diameter and extends to a depth of 99 feet. The inner casing is 8 5/8 inches in diameter and extends to 1500 feet. A packer is located at 5550 feet, and the tubing is 2 3/8 inches in diameter. Perforations are shown at 5745 feet, with a depth range of 5608 to 5690 feet. The diagram uses standard wellbore symbols: triangles for casing, a cross for a packer, and horizontal lines for perforations.</p>		

TRANSFER OF AUTHORITY TO INJECT - UIC FORM 5

RECEIVED

MAY 28 1991

Well name and number: _____		See Attached Listing	DIVISION OF OIL GAS & MINING
Field or Unit name: _____		API no. _____	
Well location: QQ _____ section _____ township _____ range _____ county _____			
Effective Date of Transfer: <u>6-1-91</u>			
CURRENT OPERATOR			
Transfer approved by:			
Name	<u>R. S. Lane</u>	Company	<u>Texaco Inc.</u>
Signature	<u><i>R. S. Lane</i></u>	Address	<u>P. O. Box 3109</u>
Title	<u>Attorney-in-Fact</u>		<u>Midland, TX 79702</u>
Date	_____	Phone	<u>(915) 688-4100</u>
Comments: Correspondence Address: Texaco Inc. 3300 North Butler Farmington, NM 87401 (505) 325-4397			
NEW OPERATOR			
Transfer approved by:			
Name	<u>R. S. Lane</u>	Company	<u>Texaco Exploration and Production Inc.</u>
Signature	<u><i>R. S. Lane</i></u>	Address	<u>P. O. Box 3109</u>
Title	<u>Attorney-in-Fact</u>		<u>Midland, TX 79702</u>
Date	_____	Phone	<u>(915) 688-4100</u>
Comments: Correspondence Address: Texaco Exploration and Production Inc. 3300 North Butler Farmington, NM 87401 (505) 325-4397			
(State use only)			
Transfer approved by <u><i>Neil Hunt</i></u>		Title <u><i>UIC Manager</i></u>	
Approval Date <u><i>6-26-91</i></u>			



Texaco Exploration and Production Inc
Midland Producing Division

P O Box 3109
Midland TX 79702-3109

May 22, 1991

RECEIVED

MAY 28 1991

DIVISION OF
OIL GAS & MINING

Division of Oil, Gas, and Mining
Attn: Ms. Lisha Romero
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Gentlemen:

This is to advise that as a part of a reorganization of Texaco Inc., a Delaware corporation, the name of Texaco Producing Inc., a Delaware corporation and wholly owned subsidiary of Texaco Inc., has been changed to Texaco Exploration and Production Inc. Further, Texaco Exploration and Production Inc. will succeed to the rights, titles, interests and obligations of Texaco Inc.

This means that Texaco Exploration and Production Inc. will be the operator for all the oil and gas properties that were operated by Texaco Inc. and Texaco Producing Inc. We plan to abbreviate the name as Texaco E & P Inc. for purposes of submitting production reports, etc., via computer, and we suggest that for consistency you use that abbreviation also.

We have enclosed a Sundry Notice with a list of the wells which Texaco operates in Utah. Also attached is UIC Form 5 for transfer of injection authority. Please note that Texaco has two Divisions which operate wells in Utah. One is located in Denver, Colorado, and the other is in Midland, Texas. We have enclosed separate Sundry Notices and lists of wells for each Division. If you have questions concerning the Denver-operated wells, please call Roger Hadley at (303) 793-4833. If you have questions concerning the Midland-operated wells, please call Ken Miller at (915) 688-4834.

Please change any of your other records as necessary to reflect this change.

Yours very truly,

R. S. Lane
Assistant Division Manager

RKH/KMM-CC

Attachments

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBJECT IN TRIPlicate
(Instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO.
2. NAME OF OPERATOR Texaco Exploration and Production Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P.O. Box 46510, Denver, CO 80201		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface		8. FARM OR LEASE NAME
10. FIELD AND POOL, OR WILDCAT		9. WELL NO.
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA		12. COUNTY OR PARISH 13. STATE
14. PERMIT NO.	15. ELEVATIONS (Show whether of, to, or, etc.)	

DIVISION OF
OIL GAS & MINING

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) Transfer of Plugging Bond <input checked="" type="checkbox"/>	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) Transfer of Owner/Operator <input type="checkbox"/>	

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Texaco Inc. has assigned all its ownership rights in the subject well. As of January 1, 1991, Texaco Inc. is no longer the Operator of subject well. The New Operator Texaco Exploration and Production Inc. hereby accepts operating responsibility and liability under its good and sufficient bond or other security accepted by the Commission for proper plugging and surface restoration of the subject well.

Former Operator:

TEXACO INC.

Signed: [Signature]

Attorney-In-Fact
for Texaco Inc.

Date: 3/1/91

New Operator:

Texaco Exploration and Production Inc.

Signed: [Signature]

Title: Division Manager

Date: 3/1/91

18. I hereby certify that the foregoing is true and correct

SIGNED [Signature]

TITLE Division Manager

DATE 3/1/91

(This space for Federal or State office use)

APPROVED BY _____

TITLE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY: _____

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT— for such proposals

6. Lease Designation and Serial Number	
7. Indian Allottee or Tribe Name	
8. Unit or Communitization Agreement	
9. Well Name and Number	
10. API Well Number	
11. Field and Pool, or Wildcat	
1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other (specify)	
2. Name of Operator Texaco Exploration and Production Inc.	
3. Address of Operator 3300 North Butler, Farmington, NM 87401	4. Telephone Number (505) 325-4397
5. Location of Well Footage : _____ County : _____ QQ, Sec. T., R., M. : See Attached State : UTAH	

12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA																											
<p style="text-align: center;">NOTICE OF INTENT (Submit in Duplicate)</p> <table style="width: 100%;"> <tr> <td><input type="checkbox"/> Abandonment</td> <td><input type="checkbox"/> New Construction</td> </tr> <tr> <td><input type="checkbox"/> Casing Repair</td> <td><input type="checkbox"/> Pull or Alter Casing</td> </tr> <tr> <td><input type="checkbox"/> Change of Plans</td> <td><input type="checkbox"/> Recompletion</td> </tr> <tr> <td><input type="checkbox"/> Conversion to Injection</td> <td><input type="checkbox"/> Shoot or Acidize</td> </tr> <tr> <td><input type="checkbox"/> Fracture Treat</td> <td><input type="checkbox"/> Vent or Flare</td> </tr> <tr> <td><input type="checkbox"/> Multiple Completion</td> <td><input type="checkbox"/> Water Shut-Off</td> </tr> <tr> <td colspan="2"><input checked="" type="checkbox"/> Other <u>Transfer of Plugging Bond</u></td> </tr> </table> <p>Approximate Date Work Will Start _____</p>	<input type="checkbox"/> Abandonment	<input type="checkbox"/> New Construction	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Recompletion	<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Shoot or Acidize	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Vent or Flare	<input type="checkbox"/> Multiple Completion	<input type="checkbox"/> Water Shut-Off	<input checked="" type="checkbox"/> Other <u>Transfer of Plugging Bond</u>		<p style="text-align: center;">SUBSEQUENT REPORT (Submit Original Form Only)</p> <table style="width: 100%;"> <tr> <td><input type="checkbox"/> Abandonment *</td> <td><input type="checkbox"/> New Construction</td> </tr> <tr> <td><input type="checkbox"/> Casing Repair</td> <td><input type="checkbox"/> Pull or Alter Casing</td> </tr> <tr> <td><input type="checkbox"/> Change of Plans</td> <td><input type="checkbox"/> Shoot or Acidize</td> </tr> <tr> <td><input type="checkbox"/> Conversion to Injection</td> <td><input type="checkbox"/> Vent or Flare</td> </tr> <tr> <td><input type="checkbox"/> Fracture Treat</td> <td><input type="checkbox"/> Water Shut-Off</td> </tr> <tr> <td colspan="2"><input checked="" type="checkbox"/> Other <u>Change of Operator/Operator Name</u></td> </tr> </table> <p>Date of Work Completion _____</p> <p><small>Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form. * Must be accompanied by a cement verification report.</small></p>	<input type="checkbox"/> Abandonment *	<input type="checkbox"/> New Construction	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Shoot or Acidize	<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Vent or Flare	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Water Shut-Off	<input checked="" type="checkbox"/> Other <u>Change of Operator/Operator Name</u>	
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<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Water Shut-Off																										
<input checked="" type="checkbox"/> Other <u>Change of Operator/Operator Name</u>																											

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

This submittal is for a change of operator (name change) for all of the attached wells. The new operator, Texaco Exploration and Production Inc., hereby accepts operating responsibility and liability under its good and sufficient bond or other security accepted by the Department for proper plugging and surface restoration of the attached wells. All contact personnel, office addresses and phone numbers will remain the same.

FORMER OPERATOR: TEXACO INC.

NEW OPERATOR: TEXACO EXPLORATION AND PRODUCTION INC.

SIGNED: *[Signature]*
Attorney-in-Fact

SIGNED: *[Signature]*
Assistant Division Manager

DATE: _____

DATE: _____

14. I hereby certify that the foregoing is true and correct

Name & Signature _____

Title Asst. Div. Manager Date _____

(State Use Only)

1- LER/GIL	✓
2- DTS	✓
3- VLC	✓
4- RJF	✓
5- RWM	✓
6- LCR	✓

Attach all documentation received by the division regarding this change.
Initial each listed item when completed. Write N/A if item is not applicable.

☐ Change of Operator (well sold)

☐ Designation of Agent

☐ Designation of Operator

☒ Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 1-1-91)

(TEXACO EXPLORATION AND PRODUCTION INC.)

TO (new operator) TEXACO E & P INC.
(address) 3300 NORTH BUTLER
FARMINGTON, NM 87401
BRENT HELQUIST
phone (505) 325-4397
account no. N 5700 (6-5-91)

FROM (former operator) TEXACO INC.
(address) 3300 NORTH BUTLER
FARMINGTON, NM 87401
FRANK
phone (505) 325-4397
account no. N 0980

Well(s) (attach additional page if needed):

Name: <u>(SEE ATTACHED)</u>	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

- See 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). (5-28-91)
- N/A 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form).
- See 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes) (no) ____ If yes, show company file number: #114097.
- See 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
- See 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. (6-11-91)
- See 6. Cardex file has been updated for each well listed above.
- See 7. Well file labels have been updated for each well listed above. (will update when filing)
- See 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission.
- See 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

VERIFICATION (Fee wells only)

1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond. #K0290791-4 80,000-Ins. Co. of N. America rec. 2-11-91.
2. A copy of this form has been placed in the new and former operators' bond files.
3. The former operator has requested a release of liability from their bond (yes/no) yes. Today's date _____ 19____. If yes, division response was made by letter dated _____ 19____. #m157448 80,000-Ins. Co. of N. America

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated _____ 19____, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
2. Copies of documents have been sent to State Lands for changes involving State leases. 6-27-91

MICROFILMING

1. All attachments to this form have been microfilmed. Date: July 15 1991.

FILED

1. Copies of all attachments to this form have been filed in each well file.
2. The original of this form and the original attachments have been filed in the Operator Change file.

REMARKS

- 910606 Btm/Farmington N.M. - Duane Spencer (505) 327-5344 will follow up & call back.
- 910607 Btm/Farmington - Approved 4-2-91 "Company Merger" Includes Aneth Unit and Ismay Flodine Unit.
- 910607 St. Lands approved 4-15-91 "merger".

DATE: 05/02/91

WELLS BY OPERATOR

PAGE: 97

ACCT NUM	COMPANY NAME	FLD NUM	FIELD NAME	TOWN SHIP	RANGE	SEC	QTR QTR	API NUMBER	PROD ZONE	WELL STATUS	ENTITY	WELL NAME
NO980	TEXACO INC	365	GREATER ANETH	S400	E240	24	NWSE	4303716111	PRDX	WIW	99990	NAVAJO TRIBE C-15 (ANETH
				S400	E240	24	SESE	4303716331	PRDX	WIW	99990	NAVAJO TRIBE C-28 (ANETH
				S400	E240	24	SENE	4303716315	DSCR	PA	99998	NAVAJO TRIBE C-26 (ANETH
				S400	E240	25	SENE	4303716124	PRDX	WIW	99990	NAVAJO TRIBE C-11 (ANETH
				S400	E240	25	SESW	4303716301	PRDX	WIW	99990	NAVAJO TRIBE C-32 (ANETH
				S400	E240	25	SESE	4303716129	PRDX	WIW	99990	NAVAJO TRIBE C-24 (ANETH
				S400	E240	25	NWNW	4303716053	PRDX	WIW	99990	NAVAJO TRIBE C-14 (ANETH
				S400	E240	25	NWSW	4303716070	PRDX	WIW	99990	NAVAJO TRIBE C-21 (ANETH
				S400	E240	25	NWNE	4303716095	HRMS	WIW	99990	NAVAJO TRIBE C-6 (ANETH
				S400	E240	26	SENE	4303716290	PRDX	WIW	99990	NAVAJO TRIBE C-23 (ANETH
				S400	E240	26	SESW	4303716302	PRDX	WIW	99990	NAVAJO TRIBE C-4 (ANETH
				S400	E240	26	NWNW	4303716054	PRDX	WIW	99990	NAVAJO TRIBE C-29 (ANETH
				S400	E240	26	NWNE	4303730372	DSCR	WIW	99990	ANETH G-126X
				S400	E240	26	SESE	4303716332	PRDX	WIW	99990	NAVAJO TRIBE C-31 (ANETH
				S400	E240	26	NWSE	4303716113	PRDX	WIW	99990	NAVAJO TRIBE C-27 (ANETH
				S400	E240	26	SENE	4303716316	PRDX	WIW	99990	NAVAJO TRIBE C-19 (ANETH
				S400	E240	27	SESE	4303716333	PRDX	WIW	99990	ANETH 27-D-4 (ANETH H-427
				S400	E240	27	NWNW	4303716782	PRDX	WIW	99990	ANETH 27-A-1 (ANETH E-127
				S400	E240	27	SENE	4303716317	PRDX	WIW	99990	ANETH 27-D2 (ANETH H-227)
				S400	E240	27	NWNE	4303716307	PRDX	WIW	99990	ANETH 27-C-1 (ANETH G-127
				S400	E240	28	SENE	4303716228	PRDX	WIW	99990	ANETH H-228
				S400	E240	28	SENE	4303716291	PRDX	WIW	99990	ANETH A-28-B-2 (ANETH F-2
			380 ISMAY	S400	E260	16	NESW	4303716462	PRDX	WIW	99990	STATE WOOLLEY #4 (T-316)
				S400	E260	17	NENW	4303716456	ISMY	WIW	99990	NAVAJO TRIBE J-23 (T-117)
				S400	E260	17	NESW	4303716463	HRMS	WIW	99990	NAVAJO TRIBE J-10 (T-317)
				S400	E260	17	NENE	4303716188	HRMS	WIW	99990	NAVAJO TRIBE J-5 (V-117)
				S400	E260	17	NESE	4303716192	HRMS	WIW	99990	NAVAJO TRIBE J-2 (V-317)
				S400	E260	18	NENW	4303716457	ISMY	WIW	99990	NAVAJO TRIBE K-3 (T-118)
				S400	E260	19	NENW	4303716458	ISMY	WIW	99990	NAVAJO TRIBE K-9 (T-119)
				S400	E260	21	NENE	4303716191	ISMY	WIW	99990	NAVAJO TRIBE J-7 (V-121)
				S400	E260	21	NENW	4303716460	HRMS	WIW	99990	NAVAJO TRIBE J-4 (T-121)
				S400	E260	21	SWSE	4303711267	ISMY	WIW	99990	NAVAJO TRIBE J-24 (U-421)
				S400	E260	21	NESE	4303716194	ISMY	WIW	99990	NAVAJO TRIBE J-19 (V-321)
				S400	E260	22	NENW	4303716461	ISMY	PA	99998	NAVAJO TRIBE J-20 (T-122)
				S400	E260	27	NENW	4303716232	PRDX	PA	99998	EAST ANETH 27-B1 (T-127)
				S400	E260	27	NESW	4303716233	PRDX	WIW	99990	EAST ANETH 27-B3 (T-327)
				S400	E260	28	NENE	4303716466	PRDX	PA	99998	EAST ANETH 28-D1 (V-128)
			365 GREATER ANETH	S400	E230	12	NWSE	4303730112	DSCR	WIW	99990	ANETH UNIT C-312
				S400	E230	12	NESW	4303716272	DSCR	WIW	99990	BURTON 23-12 (ANETH B312)
				S400	E230	12	NWNE	4303716274	DSCR	WIW	99990	BURTON 31-12 (ANETH C-112)
				S400	E230	13	NWSW	4303730299	DSCR	WIW	99990	ANETH UNIT A-313
				S400	E230	13	SENE	4303715825	IS-DC	WIW	99990	BURTON 22-13 (ANETH B-213)
				S400	E230	13	NWNW	4303730119	DSCR	WIW	99990	ANETH UNIT A-113
				S400	E230	13	NWNE	4303715827	IS-DC	WIW	99990	BURTON 31-13 (ANETH C-113)
				S400	E230	13	NWSE	4303715828	PRDX	WIW	99990	BURTON 33-13 (ANETH C-313)
				S400	E230	13	SESW	4303730297	DSCR	WIW	99990	ANETH B-413
				S400	E230	13	SESE	4303716279	PRDX	WIW	99990	BURTON 44-13 (ANETH D-413)



Texaco Exploration and Production Inc

P O Box 46513
Denver CO 80201-6513

February 14, 1995

Utah Division of Oil, Gas and Mining
3 Triad Center
355 W. North Temple
Salt Lake City, UT 84180-1204

FEB 17 1995

UTAH DIVISION OF OIL, GAS & MINING

RE: **Procedural Policy**
Resignation of Operator and
Designation of Successor Operator

Ladies and Gentlemen:

Texaco Exploration and Production Inc. ("Texaco") is in the process of selling a number of properties it operates on state owned leases. We desire to file Resignation of Operator and Designation of Successor Operator forms with the Oil and Gas division of your land office.

It would be most helpful if you could provide the undersigned with instructions detailing the procedure your state requires in order to properly file such forms, including any applicable filing fees. It would also benefit Texaco if you could provide us with the forms required. Please indicate if your state will accept computer generated forms created by Texaco as long as they are identical to your preprinted forms; or, if you cannot accept computer driven forms, please let us know your position on photocopied forms.

In some cases, Texaco has many operated properties on state controlled lands. In such instances, blanket transfers would ease the burden on both your office as well as ours. If you have such provisions for blanket transfer of operator, I would appreciate instructions on those procedures as well.

If you can provide me with the above requested information, I would be most appreciative. Time is of the essence. The transfer of interests was effective January 1, 1995. Texaco would prefer to file the necessary paperwork as soon as possible. Please do not hesitate to contact me should you have any questions. My direct telephone line is (303) 793-4129.

Very truly yours,

Harvey Childs
Land Department

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

MAR - 9 1995

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT — for such proposals

6. Lease Designation and Serial Number

7. Indian Allottee or Tribe Name

Navajo Tribe

8. Unit or Communitization Agreement

Ismay Flodine-Park Unit

1. Type of Well

☐ Oil Well

☐ Gas Well

☐ Other (specify)

9. Well Name and Number

All wells

2. Name of Operator

Texaco E&P Inc.

10. API Well Number

3. Address of Operator

P.O. Box 46510, Denver, CO 80201-6510

4. Telephone Number

(303) 793-4800

11. Field and Pool, or Wildcat

5. Location of Well

Footage :

County : San Juan

QQ, Sec. T., R., M. :

State : UTAH

12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT
(Submit in Duplicate)

- | | |
|---------------------------------------------------------------------|-----------------------------------------------|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other <u>Change of Operator</u> | |

Approximate Date Work Will Start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

- | | |
|--------------------------------------------------|-----------------------------------------------|
| <input type="checkbox"/> Abandonment * | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Date of Work Completion _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Texaco E&P Inc. has relinquished Operatorship of all wells on the "Ismay Flodine-Park Unit" to Apache Corporation effective March 1, 1995.

Attached is a list of all wells with location & A.P.I. numbers.

14. I hereby certify that the foregoing is true and correct

Name & Signature

Kevin D. Smith

Kevin D. Smith

Title: Portfolio Manager

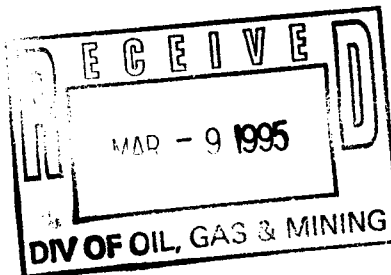
Date: 2/20/95

(State Use Only)



Texaco USA
Western E&P Region
Denver Producing Division

PO Box 46510
Denver CO 80201-6510
8055 E Tufts Avenue
Denver CO 80237
303 793 4000



March 7, 1995

State of Utah
Division of Oil, Gas and Mining
Three Triad Center, Suite 350
355 W. North Temple
Salt Lake City, UT 84180

Re: Transfer of Operator

Gentlemen:

Enclosed please find completed Sundry Notices transferring operatorship of certain leases located in the State of Utah from Texaco Exploration and Production Inc. to Apache Corporation, effective March 1, 1995.

Should you have any questions concerning these transfers, please contact Ms. Cathy Speegle at (303) 793-4949.

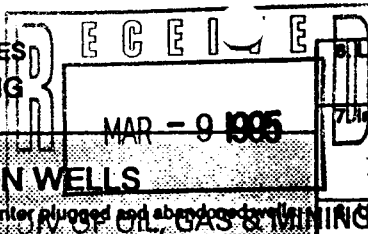
Sincerely,

Kevin D. Smith
Portfolio Manager

CS

Enclosure

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING



SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use APPLICATION FOR PERMIT— for such proposals.		6. Lease Designation and Serial Number 7. Indian Allottee or Tribe Name Navajo Tribe 8. Trust or Communitization Agreement Ismay Flodine-Park Unit
1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other (specify) _____ 2. Name of Operator Apache Corporation 3. Address of Operator 2000 Post Oak Blvd. Suite 100 Houston, TX 77056 5. Location of Well Footage : _____ OO, Sec. T., R., M. : _____	9. Well Name and Number All Wells 10. API Well Number 11. Field and Pool, or Wildcat County : SAN JUAN State : UTAH	
12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
NOTICE OF INTENT (Submit in Duplicate)		SUBSEQUENT REPORT (Submit Original Form Only)
<input type="checkbox"/> Abandonment <input type="checkbox"/> New Construction <input type="checkbox"/> Casing Repair <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Change of Plans <input type="checkbox"/> Recompletion <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Shoot or Acidize <input type="checkbox"/> Fracture Treat <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Multiple Completion <input type="checkbox"/> Water Shut-Off <input checked="" type="checkbox"/> Other <u>Change of Operator</u> Approximate Date Work Will Start _____		<input type="checkbox"/> Abandonment * <input type="checkbox"/> New Construction <input type="checkbox"/> Casing Repair <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Change of Plans <input type="checkbox"/> Shoot or Acidize <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Fracture Treat <input type="checkbox"/> Water Shut-Off <input type="checkbox"/> Other _____ Date of Work Completion _____ Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form. * Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Texaco E & P Inc. has relinquished Operatorship of all wells on the "Ismay Flodine-Park Unit" to Apache Corp. effective March 1, 1995.

Attached is a list of all wells with location & A.P.I. numbers.

14. I hereby certify that the foregoing is true and correct Name & Signature <u></u> (State Use Only)	Apache Corporation D. E. Schultz Manager Drilling and Production Rocky Mountain Region	Apache Corporation D. E. Schultz Manager Drilling and Production Rocky Mountain Region Title _____ Date <u>2-20-95</u>
-----------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------------------------------



IN REPLY REFER TO:

United States Department of the Interior

BUREAU OF INDIAN AFFAIRS

Navajo Area Office

P.O. Box 1060

Gallup, New Mexico 87305

LAND
WESTERN REGION

NOV 14 1995

98.117
COPIES TO
ALON -

NOV - 2 1995 O/S

ARES/543

CERTIFIED MAIL--RETURN RECEIPT REQUESTED

Mr. Gary A. Carson
Staff Landsman
Apache Corporation
2000 Post Oak Boulevard, Suite 100
Houston, TX 77056-4400

65301

Dear Mr. Carson:

Enclosed for your information and files is the original copy of the approved Designation of Successor Unit Operator for Ismay-Flodine Park Unit Agreement No. 14-08-0002-8740.

We are providing your Company with the "Operator" copy and request that you furnish the other parties to the agreement with a copy of the approved document.

By a copy of this letter, we are providing copies of the approved agreement to the Bureau of Land Management, Farmington District Office and The Navajo Nation, Minerals Department.

If you have any questions, please contact Ms. Bertha Spencer, Realty Specialist, at telephone number (520) 871-5932.

Sincerely,

Area Director

Enclosures

RESIGNATION OF OPERATOR
under
Unit Agreement
No. 14-08-0001-8740
Montezuma County, Colorado
San Juan County, Utah

RECEIVED
BULM MAIL ROOM

93 SEP 27 PM 1:48

070 FARMINGTON, NM

Texaco Exploration and Production Inc. ("Texaco") as designated Operator under the captioned Unit Agreement, does hereby resign as Operator, effective upon selection and approval of a successor Unit Operator.

Effective as of the 1st day of March, 1995

TEXACO EXPLORATION AND PRODUCTION INC.

2-24-1995
Date


Joel K. Hendrickson
Attorney-in-Fact

DESIGNATION OF SUCCESSOR UNIT OPERATOR

Designation of Successor Unit Operator, Ismay Flodine Park Unit Area, Unit Agreement No. 14-08-0001-8740, Montezuma County, Colorado and San Juan County, Utah.

THIS INDENTURE, dated as to the 1st Day of March, 1995, by and between Apache Corporation, hereinafter designated as "First Party", and the owners of the unitized working interest, hereinafter designated as "Second Parties".

WITNESSETH: Whereas the Act of February 25, 1920, 41 Stat. 437, 30 U.S.C. secs. 181, et seq., as amended by the Act of August 8, 1946, 60 Stat. 950, the Secretary of the Interior, on November 1, 1964, approved Unit Agreement No. 14-08-0001-8740 wherein Texaco is designated as Operator of the unitized area; and

WHEREAS under the rules and regulations governing the leasing of restricted allotted and Tribal Indian lands for oil and gas promulgated by the Secretary of the Interior (25 CFR, Parts 171 and 172) under and pursuant to the Act of March 3, 1909, 35 Stat. 783, 25 U.S.C. 396 and the Tribal Land Mineral Leasing Act of May 11, 1938, 52 Stat. 347, 25 U.S.C. 396A et seq., Texaco is designated as Operator of the unitized area; and

WHEREAS the designation of successor Unit Operator is now desired pursuant to the terms of the Ismay Flodine Park Unit Agreement; and

Isamay Flodine/Isamay Flodine Park Unit

WHEREAS the First Party has been and hereby is designated by Second Parties as Operator of the unitized area, and said First Party desires to assume all rights, duties and obligations of Operator under said Unit Agreement;

NOW, THEREFORE, in consideration of the premises hereinbefore set forth and the promises hereinafter stated, the First Party hereby covenants and agrees to fulfill the duties and assume the obligations of Operator of the unitized area under and pursuant to all the terms of Unit Agreement No. 14-08-0001-8740 and the Second Parties covenant and agree that effective as of the date herein specified and upon receipt of this indenture, properly executed, by the Authorized Officer, the First Party shall be granted the exclusive right and privilege of exercising any and all rights and privileges as Operator, pursuant to the terms and conditions of said Unit Agreement, said Unit Agreement being hereby incorporated herein by reference and made a part hereof as fully and effectively as though said agreement were expressly set forth in this instrument.

In witness whereof, the parties hereto have executed this instrument in counterpart as of the date hereinabove set forth.

APACHE CORPORATION

March 1, 1995
Date

George H. Solich
Attorney-in-Fact

RUCB

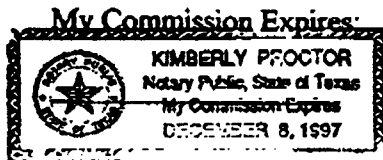
STATE OF TEXAS)

COUNTY OF HARRIS)

ss.

BEFORE ME, the undersigned authority, on this day personally appeared George H. Solich, known to me to be the person whose name is subscribed to the foregoing instrument, and known to me to be the Attorney-in-Fact of Apache Corporation, a Delaware corporation, and acknowledged to me that he executed said instrument for the purposes and consideration therein expressed, as the act of said corporation.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, THIS 1st DAY OF March, 1995



Kimberly Proctor
Notary Public
2000 Post Oak Blvd
Address
Houston, TX 77056

STATE OF COLORADO

COUNTY OF DENVER

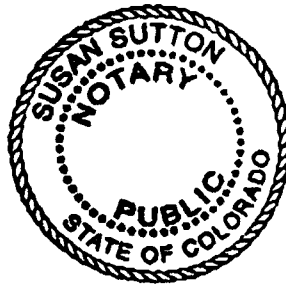
ss.

BEFORE ME, the undersigned authority, on this day personally appeared Joel K. Hendrickson, known to me to be the person whose name is subscribed to the foregoing instrument, and known to me to be the Attorney-in-Fact of Texaco Exploration and Production Inc., a Delaware corporation, and acknowledged to me that he executed said instrument for the purposes and consideration therein expressed, as the act of said corporation.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, THIS 24th DAY OF February, 1995

My Commission Expires:

SUSAN SUTTON
My Commission Expires 2-24-98



Susan Sutton
Notary Public
4601 DTC Blvd
Address
DENVER CO 80237

DATE APPROVED: NOV - 2 1995

W. Earl
Area Director, Navajo

Approved pursuant to Secretary's Redlegation Order 209 DM 8, Secretary's Order Nos. 3150 and 3177, and 10 BIAM Bulletin 13, as amended.



280 POST OAK BLVD, STE 100 DALLAS, TEXAS 75204-4400

FACSIMILE COVER SHEETDate: 11/29/95 Time: 4:50TO: Lisha Cordova

COMPANY: _____

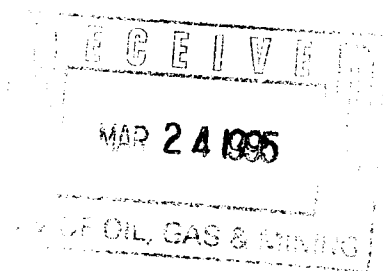
FAX NUMBER: 801-359-3940FROM: Al BuronPHONE NUMBER: 713-296-6356FAX NUMBER: 296-7156NUMBER OF PAGES: 5
(including cover sheet)

SUBJECT/COMMENTS:

If you have a problem reading material or do not receive all material being transmitted, please call (713) 296-6375.



Texaco E&P Inc. 10000 West North Temple



March 20, 1995

State of Utah
Department of Natural Resources
Division of Oil, Gas and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Mr. Don Staley, Administrative Manager, Oil and Gas

Subject: Annual Status Report of Shut-In and Temporarily-abandoned Wells

Dear Mr. Staley,

Attached is a list of shut-in and temporarily-abandoned wells for Texaco E&P Inc., located in San Juan County, Utah. If you require any additional information, please contact me at (505) 325-4397.

Sincerely,

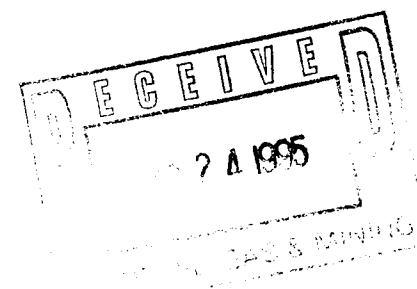
Ted A. Tipton
Area Manager

LNS/s

Attachment

Aneth Unit Annual Status Report

Well Number	Well Status	Date of Last MIT	Comments	Proposed Action	BLM Approved Expiration Date
Injection Wells					
C112	Shut-In	9/92-Pass	Extended SI for future benefit to unit	BLM (Farmington) approved SI	11/1/95
C124	Shut-In		Evaluate: Extended SI or Workover		
C223	Shut-In	5/1/92-Pass	Extended SI for future benefit to unit	BLM (Farmington) approved SI	6/1/95
C411	Shut-In	9/21/92-Pass	Extended SI for future benefit to unit	BLM (Farmington) approved SI	10/1/95
E317	Shut-In	10/21/92 - Failed	Evaluate: Repair Casing or P&A	BLM approved repair of Casing Leak	Approved
E319	Shut-In	9/17/93 - Pass	Extended SI for future benefit to unit	BLM (Farmington) approved SI	10/1/95
F227	Shut-In	12/16/93 - Pass	Extended SI for future benefit to unit	BLM (Farmington) approved SI	1/1/96
F229	Shut-In	10/18/92 - Pass	Extended SI for future benefit to unit	BLM (Farmington) approved SI	10/8/95
H207	Shut-In	3/95 - Pass	Extended SI for future benefit to unit	BLM (Farmington) approved SI	3/1/98
H410	Shut-In	8/22/91 - Pass	Extended SI for future benefit to unit	BLM (Farmington) approved SI	10/1/97
Producing Wells					
A114	Shut-In	12/10/93-Pass	Extended SI for future benefit to unit	BLM (Farmington) approved SI	1/1/97
A414	Shut-In	12/10/93-Pass	Extended SI for future benefit to unit	BLM (Farmington) approved SI	1/1/97
B401	Shut-In	12/10/93-Pass	Evaluate: Extended SI or Workover	Submitted approval to BLM to SI	
B412	Shut-In	NO TEST	Evaluate: Extended SI or Workover		
C313SE	Shut-In	12/10/93-Pass	Extended SI for future benefit to unit	BLM (Farmington) approved SI	1/1/97
D311	Shut-In	12/10/93-Pass	Extended SI for future benefit to unit	BLM (Farmington) approved SI	1/1/97
D414	Shut-In	12/10/93-Pass	Extended SI for future benefit to unit	BLM (Farmington) approved SI	1/1/97
H128	Shut-In	12/10/93-Pass	Extended SI for future benefit to unit	BLM (Farmington) approved SI	1/1/97
J229	Shut-In	12/10/93-Pass	Extended SI for future benefit to unit	BLM (Farmington) approved SI	1/1/97



**ISMAY FLODINE PARK UNIT
ANNUAL STATUS REPORT**

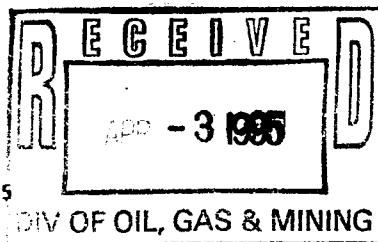
DATE OF REPORT: 3/2/95

Well #	Type	Comments	Proposed Action	Action	BLM Approved Expiration Date
S216	OSI	SUBMITTED SUNDRY TO STATE OF UTAH FOR EXTENDED SHUT-IN, CASING LEAK	Call Gil Hunt with UOGCC to confirm approved	Approved 12/9/94	No requirement; will P&A
S221	OSI	REPAIRED CSG LEAK 1/12/94... STILL LEAK, REPAIR SUBMITTED AND APPROVED 2/94	Evaluate well (repair or P&A)	Sundry Extend SI	12/31/95
S222	OSI	EXTENDED SHUT-IN	Submit sundry for Extended Shut-In	Sundry 12/16/94	1/1/96
S234	OSI	EXTENDED SHUT-IN (DRY HOLE)	Submit sundry for Extended Shut-In	Sundry 8/24/94	8/1/95
S422	OSI	EXTENDED SHUT-IN, CASING LEAK	Submit sundry for Extended Shut-In	Sundry 9/94	4/1/95
T318	OSI	EXTENDED SHUT-IN	Submit sundry for Extended Shut-In	Sundry 12/16/94	1/1/96
216	OSI	STUCK TBG, POSSIBLE COLLAPSED CASING, HAS APPROVED P&A IN WELL FILE 9/92	Submit proposed action to State of Utah, shut-in approval	P&A approved 1/26/95	No requirement; will P&A
U218	OSI	EXTENDED SHUT-IN	Submit sundry for Extended Shut-In	Sundry 12/16/94	1/1/96
U222	OSI	CASING LEAK, WELL HAS BEEN SHUT-IN SINCE, NO WORK TO DATE	Perform MIT, evaluate, submit proposed plan by 7/95	Sundry Extend SI	7/1/95
U417	OSI	EXTENDED SHUT-IN	Submit sundry for Extended Shut-In	Sundry 12/16/94	1/1/96
U418	OSI	EXTENDED SHUT-IN	Submit sundry for Extended Shut-In	Sundry 12/16/94	1/1/96
U427	OSI	CASING LEAK, WELL HAS BEEN SHUT-IN SINCE, NO WORK TO DATE	Perform MIT, evaluate, submit proposed plan by 7/95	Sundry Extend SI	7/1/95
V118	OSI	UNECONOMICAL TO PRODUCE	Evaluating well for possible Shut-in		
V318	OSI	EXTENDED SHUT-IN	Submit sundry for Extended Shut-in	Sundry 12/16/94	1/1/96
R124	WIWSI	UNECONOMICAL	Submit sundry for extended shut-in	Sundry 12/15/94	11/1/95
T117	WIWSI	UNECONOMICAL	Perform MIT, submit sundry for extended shut-in	Mit & Sundry	1/1/98
T118	WIWSI	UNECONOMICAL	Submit sundry for extended shut-in	Sundry 12/15/94	11/1/95
T119	WIWSI	UNECONOMICAL	Submit sundry for extended shut-in	Sundry 12/15/94	11/1/95
T317	WIWSI	UNECONOMICAL	Perform MIT, submit sundry for extended shut-in	Mit & Sundry	1/1/98
J421	WIWSI	UNECONOMICAL	Submit sundry for extended shut-in	Sundry 12/15/94	11/1/95
V117	WIWSI	UNECONOMICAL	Submit sundry for extended shut-in	Sundry 12/15/94	11/1/95
V121	WIWSI	UNECONOMICAL	Submit sundry for extended shut-in	Sundry 12/15/94	1/1/96
V321	WIWSI	UNECONOMICAL	Submit sundry for extended shut-in	Sundry 12/15/94	11/1/95
U121	WSSI	WATER WELL	Submit sundry for extended shut-in	Sundry 12/15/94	1/1/96
V219	WSSI	WATER WELL	Submit sundry for extended shut-in	Sundry 12/15/94	1/1/96
V220	WSSI	WATER WELL	Submit sundry for extended shut-in	Sundry 12/15/94	1/1/96
	Code	Definition			
	OSI	Oil Shut-In			
	WIWSI	Water Injection Well Shut-In			
	WSSI	Water Source Shut-In			

RECEIVED

MAR 24 1995

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING



TRANSFER OF AUTHORITY TO INJECT - UIC FORM 5

DIV OF OIL, GAS & MINING

Well name and number: Ismay Flodine Park Unit Injection Wells
Field or Unit name: Sections 7, 12, 16, 17, 18, 19, 20, 21, 22, 24 API no. na
Well location: QQ _____ section _____ township 40S range 27, 23, 24 26E county San Juan
Effective Date of Transfer: 3-1-95

CURRENT OPERATOR

Transfer approved by:

Name Kevin D. Smith Company Texaco Exploration and Production Inc.
Signature Kevin D. Smith Address P.O. Box 46510
Title Portfolio Manager Denver, CO 80201-6510
Date 3-21-95 Phone (303) 793-4800

Comments:

NEW OPERATOR

Transfer approved by:

Name D. E. Schultz Company Apache Corporation
Signature D. E. Schultz Address 1700 Lincoln St., #3600
Title Manager Denver, CO 80203
Date 3-27-95 Drilling and Production Phone (303) 837-5000
Rocky Mountain Region (713) 296-6000

Comments:

(State use only)

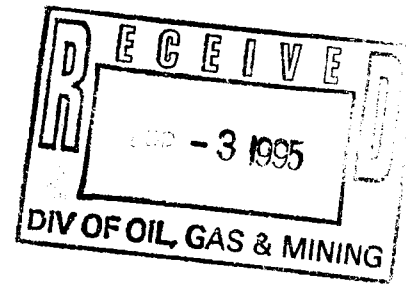
Transfer approved by [Signature] Title Envor. Manager

Approval Date 12-4-95



Texaco USA
Western E&P Region
Denver Production Division

PO Box 46510
Denver CO 80201-6510
8055 E. Tufts Avenue
Denver CO 80131
(303) 793-1000



March 29, 1995

Ms. Lisha Cordova
State of Utah
Department of Natural Resources
Division of Oil, Gas and Mining
350 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Re: Transfer of Authority to Inject

Dear Ms. Cordova:

As requested in your telefax of March 20, 1995, enclosed please find a fully executed UIC Form 5 "Transfer of Authority to Inject" for the Ismay Flodine Park Unit. This transfers operatorship from Texaco Exploration and Production Inc. to Apache Corporation, effective March 1, 1995.

Thank you for your cooperation and patience on this matter. Should you have any questions or need additional information, please contact Ms. Cathy Speegle at (303) 793-4949.

Sincerely,

Kevin D. Smith
Portfolio Manager

Enclosure

CS

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Routing:

1	VLC / GIL
2	LWP 7-PL
3	DTA 58-SJ
4	VLC 9-FILE
5	RJF
6	LWP

Attach all documentation received by the division regarding this change.
 Initial each listed item when completed. Write N/A if item is not applicable.

- ☒ Change of Operator (well sold) ☐ Designation of Agent
☐ Designation of Operator ☐ Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 3-1-95)

TO (new operator) APACHE CORPORATION
 (address) 2000 POST OAK BLVD #100
HOUSTON TX 77056-4400
AL BURON (713)296-6356
 phone ()
 account no. N 5040

FROM (former operator) TEXACO E & P INC
 (address) 3300 N BUTLER
FARMINGTON NM 87401
KEVIN SMITH (303)793-4800
 phone (505) 325-4397
 account no. N 5700

***ISMAY FLODINE PARK UNIT**

Well(s) (attach additional page if needed):

Name: **SEE ATTACHED**	API: <u>231 16 16 3</u>	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). (filed 3-9-95)
2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). (filed 3-9-95)
3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) yes If yes, show company file number: #036878. (#16-15-60)
4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of **Federal and Indian** well operator changes should take place prior to completion of steps 5 through 9 below.
5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. (12-4-95)
6. Cardex file has been updated for each well listed above. (12-4-95)
7. Well file labels have been updated for each well listed above. (12-4-95)
8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. (11-30-95)
9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- Yes* 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/*no*) ____ (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- N/A* 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (Fee wells only) *Trust Lands \$80,000 Surety # 900780677 "Continental Casualty Co."*

- Yes* 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
- N/A* 2. A copy of this form has been placed in the new and former operators' bond files.
- Yes/N/A* 3. The former operator has requested a release of liability from their bond (yes/*no*) ____.
Today's date March 14, 1995. If yes, division response was made by letter dated _____ 19____.

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- N/A* 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated _____ 19____, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
- DTs* 2. Copies of documents have been sent to State Lands for changes involving State leases.
12/7/95 Ed Bonner - Trust Lands

FILMING

- +* 1. All attachments to this form have been microfilmed. Date: December 14 1995.

FILING

- ____ 1. Copies of all attachments to this form have been filed in each well file.
- ____ 2. The original of this form and the original attachments have been filed in the Operator Change file.

COMMENTS

- 950320 Cathy Springle / Texas "Reg. UIC F5/water" is referred to Water Rights/3 WSA's.*
- 950463 Ric'd UIC F5 "Texas/Apache".*
- 9505-10/95 BIA/Blm "Not Approved"*
- 951130 BIA/NM Aprv. 11-2-95.*

TEXACO E. & P., INC.
FARMINGTON OPERATING UNIT
ISMAY FLODINE-PARK UNIT

WELL NUMBER	WELL TYPE	1/4	1/4	SECT.	TWNSHP	RANGE	LEGAL	API NUMBER
S216	OSI	SW	NW	16	T40S	R26E	1820' FNL/500' FWL	43-037-15546✓
S221	OSI	SW	NW	21	T40S	R26E	2120' FNL/815' FWL	43-037-16172✓
S222	OSI	SW	NW	22	T40S	R26E	2030' FNL/820' FWL	43-037-16173✓
S234	OSI	SW	NW	34	T40S	R26E	1820' FNL/660' FWL	43-037-11266✓
S422	OSI	SW	SW	22	T40S	R26E	595' FSL/500' FWL	43-037-16177✓
T318	OSI	NE	SW	18	T40S	R26E	1980' FSL/1980' FWL	43-037-16464✓
U216	OSI	SW	NE	16	T40S	R26E	2000' FNL/2055' FEL	43-037-15547✓
U218	OSI	SW	NE	18	T40S	R26E	1980' FNL/1980' FEL	43-037-16181✓
U222	OSI	SW	NE	22	T40S	R26E	2040' FNL/750' FEL	43-037-16183✓
U417	OSI	SW	SE	17	T40S	R26E	500' FSL/1820' FEL	43-037-16185✓
U418	OSI	SW	SE	18	T40S	R26E	660' FSL/1980' FEL	43-037-16186✓
U427	OSI	SW	SE	27	T40S	R26E	740 FSL/3240' FWL	43-037-16235✓
V118	OSI	NE	NE	18	T40S	R26E	820' FNL/660' FEL	43-037-16189✓
V318	OSI	NE	SE	18	T40S	R26E	1980' FSL/660' FEL	43-037-16467✓
Q412	POW	SW	SE	12	T40S	R25E	660' FSL/1980' FWL	43-037-16168✓
S121	POW	NW	NW	21	T40S	R26E	500' FNL/660' FWL	43-037-31629✓
S217	POW	SW	NW	17	T40S	R26E	1980' FNL/660' FWL	43-037-16170✓
S218	POW	SW	NW	18	T40S	R26E	1820' FNL/ 600' FWL	43-037-16171✓
S227	POW	SW	NW	27	T40S	R26E	2140' FNL/820' FWL	43-037-16231✓
S407	POW	SW	SW	7	T40S	R26E	660' FSL/500' FWL	43-037-16174✓
S416	POW	SW	SW	16	T40S	R26E	660' FSL/660' FWL	43-037-15544✓
U127	POW	NW	NE	27	T40S	R26E	745' FNL/595' FEL	43-037-31648✓
U217	POW	SW	NE	17	T40S	R26E	1980' FNL/1820' FEL	43-037-16180✓
U227	POW	SW	NE	27	T40S	R26E	2120' FNL/3330' FWL	43-037-16234✓
U234	POW	SW	NE	34	T40S	R26E	1980' FNL/2080' FEL	43-037-16184✓
U416	POW	SW	SE	16	T40S	R26E	660' FSL/1980' FEL	43-037-15545✓
U422	POW	SW	SE	22	T40S	R26E	820' FSL/3140' FWL	43-037-16187✓
V120	POW	NE	NE	20	T40S	R26E	660' FNL/660' FEL	43-037-16190✓
T121	WIW	NE	NW	21	T40S	R26E	610' FNL/2050' FWL	43-037-16460 I149IND9124
T316	WIW	NE	SW	16	T40S	R26E	1980' FSL/1980' FWL	43-037-16462 ml
T322	WIW	NE	SW	22	T40S	R26E	1820' FSL/1935' FEL	43-037-16179 Indian
R124	WIWSI	NE	NE	24	T40S	R25E	660' FNL/660' FEL	43-037-16169 Indian
T117	WIWSI	NE	NW	17	T40S	R26E	775' FNL/1995' FWL	43-037-16456 I149IND9124
T118	WIWSI	NE	NW	18	T40S	R26E	660' FNL/1980' FWL	43-037-16457 I149IND9123
T119	WIWSI	NE	NW	19	T40S	R26E	660' FNL/1980' FWL	43-037-16458 "
T317	WIWSI	NE	SW	17	T40S	R26E	1980' FSL/1980' FWL	43-037-16463 I149IND9124
U421	WIWSI	SW	SE	21	T40S	R26E	660' FSL/1980' FEL	43-037-11267 "
V117	WIWSI	NE	NE	17	T40S	R26E	660' FNL/660' FEL	43-037-16188 "
V121	WIWSI	NE	NE	21	T40S	R26E	660' FNL/660' FEL	43-037-16191 "
V321	WIWSI	NE	SE	21	T40S	R26E	1900' FSL/670' FEL	43-037-16194 "
U121	WSSI	NW	NE	21	T40S	R26E	540' FNL/1980' FEL	43-037-20056 " Texaco Inc/NOB
V219	WSSI	SE	NE	19	T40S	R26E	1980' FNL/560' FEL	43-037-16519 I149IND9123
V220	WSSI	SE	NE	20	T40S	R26E	1950' FNL/1120' FEL	43-037-20055 I149IND9124

Separate Change

Form 3180-5
(June 1990)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT-" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Apache Corporation

3. Address and Telephone No.

2000 Post Oak Blvd., Suite 100, Houston, TX 77056-4400

4. Location of Well (Footage, Sec., T., S., M., or Survey Description)

see attached

5. Lease Designation and Serial No.

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8910087400

8. Well Name and No.

Ismay-Flodine Park Unit

9. API Well No.

see attached

10. Field and Pool, or Exploratory Area

Ismay Flodine

11. County or Parish, State

San Juan, UT

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐
- Notice of Intent
-
- ☐
- Subsequent Report
-
- ☐
- Final Abandonment Notice

TYPE OF ACTION

- ☐
- Abandonment
-
- ☐
- Recompletion
-
- ☐
- Plugging Back
-
- ☐
- Casing Repair
-
- ☐
- Altering Casing
-
- ☒
- Other
- Change of operator
-
- ☐
- Change of Plans
-
- ☐
- New Construction
-
- ☐
- Non-Routine Fracturing
-
- ☐
- Water Shut-Off
-
- ☐
- Conversion to Injection
-
- ☐
- Dispose Water

(Note: Report results of multiple completion on Well
Completion or Recompletion Report and Log form)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)


As required by 43 CFR 3100.0-5(a) and 43 CFR 3162.3, we are notifying you of a change of operator on the above referenced agreement. Merit Energy Company will take over operations on April 1, 1998.

Merit Energy Company meets Federal bonding requirements as follows:
Federal bond no. WY 3011
Nationwide BIA bond no. 71S100832232BCA

The effective date of this change is April 1, 1998

14. I hereby certify that the foregoing is true and correct

Signed



Title Sr Regulatory Analyst

Date

3/20/98

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See instruction on Reverse Side

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

COPY

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT-" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Merit Energy Company

3. Address and Telephone No.

12222 Merit Drive, Suite 1500, Dallas, TX 75251

4. Location of Well (Footage, Sec., T., S., M., or Survey Description)

see attached

5. Lease Designation and Serial No.

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8910087400

8. Well Name and No.

Ismay-Flodine Park Unit

9. API Well No.

see attached

10. Field and Pool, or Exploratory Area

Ismay Flodine

11. County or Parish, State

San Juan, UT

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other <u>Change of operator</u>	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

As required by 43 CFR 3100.0-5(a) and 43 CFR 3162.3, we are notifying you of a change operator on the above referenced lease.

Merit Energy Company, as new operator, accepts all applicable terms, conditions, stipulations and restrictions concerning operations conducted on the lease or portion of lease described. Merit Energy Company meets Federal bonding requirements as follows:

Federal bond no. WY 3011
Nationwide BIA bond no. 71S100832232BCA

The effective date of this change is April 1, 1998.

14. I hereby certify that the foregoing is true and correct

Signed

Naitha Rogers

Title

Mgr., Reg. Affairs

Date

4/1/98

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0135
Expires July 31, 1996

5. Lease Serial No.
I-149-IND-9123

6. If Indian, Allottee or Tribe Name
Navajo Tribe

7. If Unit or CA/Agreement, Name and/or No.
Ismay Flodine Park Unit

8. Well Name and No.
Ismay Flodine Park T-317

9. API Well No.
43-037-16463

10. Field and Pool, or Exploratory Area
Ismay

11. County or Parish, State
San Juan Co., Utah

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well
☐ Oil Well ☐ Gas Well ☒ Other **Water Inj Well**

2. Name of Operator
Merit Energy Company

3a. Address
12222 Merit Dr., Suite 1500, Dallas, TX. 75251

3b. Phone No. (include area code)
972-701-8377

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
**1980' FSL & 1980' FWL (NE SW)
Section 17-T40S-R26E**

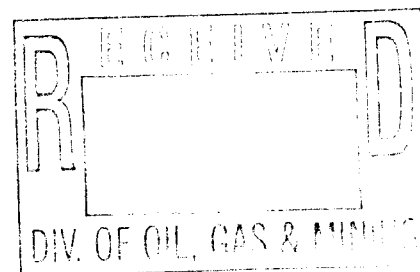
12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input checked="" type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once Testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Merit Energy Company respectfully requests an extension of the TA/shut in status for this well for a period of one year. Merit will continue to evaluate the well for future utility.

cc: Utah Division of Oil, Gas & Mining



14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Arlene Valliquette

Title

Manager - Regulatory Affairs

Signature

Arlene Valliquette

Date

6/11/99

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

MERIT ENERGY COMPANY

12222 Merit Drive, Suite 1500
Dallas, Texas 75251
(972) 701-8377
(972) 960-1252 Fax

October 12, 1999

Utah Division of Oil, Gas & Mining
P. O. Box 145801
Salt Lake City, UT. 84114

RE: Transfer of Authority to Inject
Ismay Flodine Park Unit Wells
San Juan County, Utah

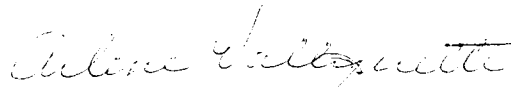
Dear Sir or Madam:

Enclosed you will find, in triplicate, Utah Form 5 (Transfer of Authority to Inject) covering 15 injection wells for the above referenced unit. Merit Energy Company became the operator of the unit effective April 1, 1998. The previous operator was Apache Corporation.

Should you require any additional information, please advise this office or contact me at (972) 383-6558.

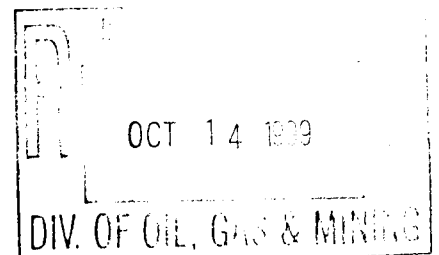
Sincerely,

MERIT ENERGY COMPANY



Arlene Valliquette
Manager – Regulatory Affairs

Encls. (45)



TRANSFER OF AUTHORITY TO INJECT - UIC FORM 5

Well name and number: Ismay Flodine Park Unit
Field or Unit name: Ismay Flodine API no. 4
Well location: QQ section township 40S range 26E county San Juan
Effective Date of Transfer: 04/01/98

CURRENT OPERATOR

Transfer approved by:

Name Margaret Grant Company Apache Corporation
Signature Margaret Grant Address 2000 Post Oak Blvd., Suite 100
Title Regulatory Analyst Houston, TX. 77056-4400
Date October 8, 1999 Phone (713) 296-7212
Comments:

NEW OPERATOR

Transfer approved by:

Name Arlene Valliquette Company Merit Energy Company
Signature Arlene Valliquette Address 12222 Merit Dr., Suite 1500
Title Manager, Regulatory Affairs Dallas, Texas 75251
Date October 05, 1999 Phone (972) 701-8377
Comments:

(State use only)

Transfer approved by A. Hunt Title Field Services Manager
Approval Date 2/15/00

12222 Merit Drive, Suite 1500
Dallas TX 75251
972-383-6558
972-960-1252 (fax)

**MERIT ENERGY
COMPANY**

Fax

To: Kristen Risbeck

From: Arlene Valliquette

Fax: 801-359-3940

Pages: 3

Phone:

Date: 01/11/99

Re: Change of Operator

CC:

☐ Urgent ☐ For Review ☐ Please Comment ☐ Please Reply ☐ Please Recycle

• **Comments:**

It has come to my attention the State of Utah Division of Oil, Gas & Mining does not show Merit Energy Company as the operator of the wells in the Ismay-Flodine Park Unit. I am faxing under this cover the BIA approval of the Successor Operator Designation reflecting Merit Energy Company as the Unit Operator effective April 1, 1998.

Should you need additional information, please contact me at the above address or telephone number.

Arlene Valliquette



United States Department of the Interior

BUREAU OF INDIAN AFFAIRS

NAVAJO AREA OFFICE

P. O. Box 1060

Gallup, New Mexico 87305-1060

IN REPLY
REFER TO:

ARES/543

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

JUL 13 1998

Ms. Carol Wright
Merit Energy Company
12222 Merit Drive, Suite 1500
Dallas, Texas 75251

Dear Ms. Wright:

Enclosed for your information and files is the original copy of the approved Designation of Successor Unit Operator for the Ismay Flodine Park Unit Agreement No. 14-08-0001-8740 for your records. Please furnish a copy of this approved document to other parties that have interest in this transaction.

By a copy of this letter, we are providing copies of the approved document agreement to the Bureau of Land Management, Farmington District Office, and the Navajo Nation, Minerals Department.

If you have any questions, please contact Ms. Bertha Spencer, Realty Specialist, at telephone number (520) 871-5938.

Sincerely,

Anson Baker

ACTING Area Realty Officer

DESIGNATION OF SUCCESSOR UNIT OPERATOR

**(Ismay Flodine Park Unit, Montezuma County, Colorado
and San Juan County, Utah)**

This Designation of Successor Unit Operator, dated as of the 1st day of April, 1998, by and among **MERIT ENERGY COMPANY**, a Delaware corporation, whose offices are at 12222 Merit Drive, Suite 1500, Dallas, Texas 75251, hereinafter designated as "First Party" and the owners of unitized working interests, hereinafter designated as "Second Parties".

WHEREAS, under the provisions of the Act of February 15, 1920, 41 Stat. 437, 30 U.S.C., Secs. 181, et seq., as amended by the Act of August 8, 1946, 60 Stat. 950, the Department of the Interior approved Unit Agreement No. 14-08-0001-8740 for the Ismay Flodine Park Unit (the "Unit");

WHEREAS, Apache Corporation has resigned as Unit Operator; and

WHEREAS, the First Party has been and hereby is designated by Second Parties as Operator of the unitized area and said First Party desires to assume all rights, duties and obligations of Operator under said Unit Agreement.

NOW, THEREFORE, in consideration of the premises hereinbefore set forth, First Party hereby covenants and agrees to fulfill the duties and assume the obligations of Operator under and pursuant to all the terms of said Unit Agreement, and the Second Parties agree that, effective upon approval of this Designation of Successor Operator by an authorized officer of the Bureau of Land Management, First Party shall be granted the exclusive right and privilege of exercising any and all rights and privileges as Unit Operator pursuant to the terms and conditions of said Unit Agreement, said Unit Agreement being hereby incorporated herein by reference and made a part hereof as fully and effectively as though said Unit Agreement were expressly set forth in this instrument.

IN WITNESS WHEREOF, the parties hereto have executed this instrument as of the date hereinabove set forth.

FIRST PARTY:**MERIT ENERGY COMPANY**By: 

Fred N. Diem, Vice President

APPROVED, PURSUANT TO SECRETARY'S REDELEGATION ORDER 209 DM, 8,
SECRETARY'S ORDER NOS. 3150 AND 3177, AND 10 BLM BULLETIN 13,
AS AMENDED.


ACTING Area Director

Date:

JUL 07 1998

I:\WP60\GREEN\DES-ISMA

SECOND PARTIES:

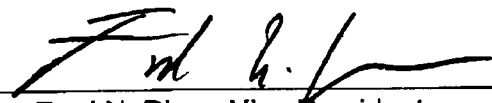
MERIT PARTNERS, L.P.
MERIT ENERGY PARTNERS III, L.P.
By: MERIT ENERGY COMPANY, General Partner

By: 
Fred N. Diem, Vice President

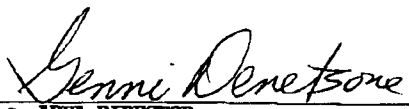
CERTIFICATION

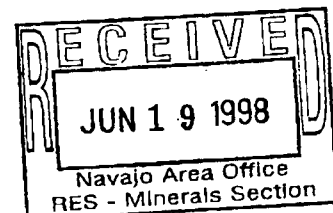
MERIT ENERGY COMPANY, as the designated successor operator under the Ismay Flodine Park Unit Agreement, hereby certifies that the requisite approvals of the current working interest owners in this agreement have been obtained to satisfy the requirements for selection of a successor operator as set forth under the terms and provisions of the agreement. Operations on Federal wells in this Unit will be covered by BLM Bond No. WY 3011.

MERIT ENERGY COMPANY

By: 
Fred N. Diem, Vice President

APPROVED, PURSUANT TO SECRETARY'S REDELEGATION ORDER 209 DM, 8, SECRETARY'S ORDER NOS. 3150 AND 3177, AND 10 BLM BULLETIN 13, AS AMENDED.


ACTING AREA DIRECTOR
JUL 07 1998
Date



OPERATOR CHANGE WORKSHEET

Attach all documentation received by the division regarding this change.
Initial each listed item when completed. Write N/A if item is not applicable.

Routing:

1. <i>YDR</i> ✓	6. <i>KDR</i> ✓
2. <i>FLH</i> ✓	7. KAS ✓
3. <i>EDW</i> ✓	8. <i>STO</i> ✓
4. <i>EDW</i> ✓	9. FILE
5. JRB ✓	

- ☒ Change of Operator (well sold)
- ☐ Designation of Agent
- ☐ Designation of Operator
- ☐ Operator Name Change Only

The operator of the well(s) listed below has changed, effective: 4-1-98

TO: (new operator)

MERIT ENERGY COMPANY

(address)

12222 MERIT DR STE 1500

DALLAS, TX 75251

MARTHA ROGERS

Phone: (972) 383-6511

Account no. N4900

FROM: (old operator)

(address)

APACHE CORPORATION

2000 POST OAK BLVD #100

HOUSTON, TX 77056-4400

Phone: (713) 296-6356

Account no. N5040

*ISMAY FLODINE PARK UNIT
(NAV)

WELL(S) attach additional page if needed:

Name: **SEE ATTACHED**	API: <u>4303716463</u>	Entity: _____	S <u>17</u>	T <u>405</u>	R <u>268</u>	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____

OPERATOR CHANGE DOCUMENTATION

- 1cc* 1. (r649-8-10) Sundry or other legal documentation has been received from the **FORMER** operator (attach to this form). (*Rec'd 4-17-98*)
- 1cc* 2. (r649-8-10) Sundry or other legal documentation has been received from the **NEW** operator (Attach to this form). (*Rec'd 4-6-98*)
- N/A* 3. The **Department of Commerce** has been contacted if the new operator above is not currently operating any wells in Utah. Is the company **registered with the state**? (yes/no) ____ If yes, show company file number: _____
- YDR* 4. **FOR INDIAN AND FEDERAL WELLS ONLY.** The BLM has been contacted regarding this change. Make note of BLM status in comments section of this form. BLM approval of **Federal** and **Indian** well operator changes should ordinarily take place prior to the division's approval, and before the completion of **steps 5 through 9** below. (*1.11.99*)
- 1cc* 5. Changes have been entered in the **Oil and Gas Information System** (3270) for each well listed above. (*2.11.00*)
- 1cc* 6. **Cardex** file has been updated for each well listed above.
- 1cc* 7. Well **file labels** have been updated for each well listed above.
- 2* 8. Changes have been included on the monthly "Operator, Address, and Account Changes" **memo** for distribution to Trust Lands, Sovereign Lands, UGS, Tax Commission, etc. (*2.11.00*)
- 1cc* 9. A folder has been set up for the **Operator Change file**, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- W 1. (r649-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) (no) If entity assignments were changed, attach copies of Form 6, Entity Action Form.
- W 2. Trust Lands, Sovereign Lands, Tax Commission, etc., have been **notified** through normal procedures of entity changes.

BOND VERIFICATION - (FEE WELLS ONLY)

- N/A 1. (r649-3-1) The NEW operator of any fee lease well listed above has furnished a proper bond.
- + 2. A **copy of this form** has been placed in the new and former operator's bond files.
- + 3. The **FORMER** operator has requested a release of liability from their bond (yes/no) , as of today's date . If yes, division response was made to this request by letter dated .

LEASE INTEREST OWNER NOTIFICATION OF RESPONSIBILITY

- N/A 1. Copies of documents have been sent on to at Trust Lands for changes involving State leases, in order to remind that agency of their responsibility to review for proper bonding.
- + 2. (r649-2-10) The former operator of any fee lease wells listed above has been contacted and informed by letter dated 19 , of their responsibility to notify all interest owners of this change.

FILMING

- ✓ 1. All attachments to this form have been **microfilmed**. Today's date: 24 2001.

FILING

1. Copies of all attachments to this form have been filed in each **well file**.
2. The **original of this form**, and the **original attachments** are now being filed in the Operator Change file.

COMMENTS

991102 called Arlene Valliquette (972-383-6558) per Ed Bonner to tell her that Merit Energy Co. only has 20,000 thru Actna for 1 well. Merit is acquiring 5 state wells and needs to have a Statewide bond in place before the op. change can be processed.

000207 per Ed Bonner of SITLA, Merit Energy does now have a 80,000 Statewide Bond. He will call me back w/ bond # & info. Per Ed, I can proceed with operator change.

Well Data

WELL SEARCH

WELL DATA

WELL HISTORY

WELL ACTIVITY

WELL NAME: NAVAJO TRIBE J-10 (T-317) API NUMBER: 4303746463 LEASE TYPE: 2 LEASE NUMBER: INDIAN
OWNER NAME: APACHE CORPORATION OPERATOR ACCOUNT: N5040 WELL TYPE: WI WELL STATUS: I
FIELD NAME: ISMAY FIELD NUMBER: 380 ELEVATION: 5027' DF ALT ADDRESS: #
LOCATION: SAN JUAN CONFIDENTIAL FLAG: ☐ Q 3 T R M: NESW 17 40.0 S 26.0 E S
CONFIDENTIAL DATE: ☐ ☐ ☐
EXPLORATION: 1980 FSL 1980 FWL TOTAL CUMULATIVE OIL: 80174
ACQUISITION: 4130488.00 DAY PA DATE: ☐ ☐ ☐ MM/DD/YYYY TOTAL CUMULATIVE GAS: 107088
ACQUISITION: 669422.00 DIRECTIONAL: ☐ TOTAL CUMULATIVE WATER: 9078
ACQUISITION: ☐ INDIAN TRIBE: ☐ CB-METHANE FLAG: ☐ BOND NUMBER: ☐
ACQUISITION: ☐ MULTILEG COUNT: ☐ SURF OWNER TYPE: ☐ BOND TYPE: ☐
ACQUISITION: ☐ WILDCAT TAX FLAG: ☐ CA NUMBER: ☐

COMMENTS: (I-149-IND-9124):620823 OPER FR P0750:640901 COMM W/W:910611 OPER FR N0980 EFF 1-1-91(MERGER):951204
OPER FR N5700 EFF 3-1-95

Create New Rec

Save

Cancel

To History

To Activity



NUM

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

5. Lease Serial No.
I-149-IND-9124

6. If Indian, Allottee or Tribe Name
Navajo Tribe

7. If Unit or CA/Agreement, Name and/or No.
Ismay-Flodine Park Unit

8. Well Name and No.
#T-317

9. API Well No.
43-037-16463

10. Field and Pool, or Exploratory Area
Ismay

11. County or Parish, State
San Juan, UT

1. Type of Well
☐ Oil Well ☐ Gas Well ☒ Other **INJECTION WELL**

2. Name of Operator
Merit Energy Company

3a. Address
12222 Merit Dr., Suite 1500, Dallas, TX. 75251

3b. Phone No. (include area code)
972-701-8377

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1980' FSL & 1980' FWL, Section 17, T-40-S, R26-E (NE SW)

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

1. Plug #1 - Cement retainer at 5550' +/- . Pump 20 sacks of cement under the cement retainer at 5550', and bring top of cement to 5400' to cover top of Ismay.
2. Plug #2 - Spot a cement plug from 4700' - 4600' inside the 5 1/2" casing to cover Hermosa top..
3. Plug #3 - Spot a cement plug from 3100' - 2700' inside the 5 1/2" casing to cover the DeChelle top.
4. Plug #4 - Perforate the 5 1/2" casing at 2500'. Set a cement retainer at 2450'. Squeeze cement outside of casing to top of surface casing shoe @ +/- 1500 with 200 sacks of cement. Place 10 sacks of cement on top of the cement retainer to 2350' inside the casing.
5. Plug #5 - Spot a cement plug from 750' - surface inside the 5 1/2" casing with 50 sacks of cement.
6. Cut off wellhead. Weld on capping plate. Set plug and abandon stake. Complete job.

RECEIVED

SEP 05 2000

cc: Utah Division of Oil, Gas & Mining

**DIVISION OF
OIL, GAS AND MINING**

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Signature Arlene Valliquette	Title Manager - Regulatory Affairs
Date August 31, 2000	

THIS SPACE FOR FEDERAL OR STATE USE

Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

K.B. ELEV. 5,026
D.F. ELEV. 5,025
GROUND LEVEL 5,015
CORR. _____

SURFACE CASING

SIZE 13.38 WEIGHT 48.00 DEPTH 99
GRADE ? CMT. 125

HOLE 11
SIZE _____

INTERMEDIATE STRING

SIZE 8 5/8" WEIGHT 24.00 DEPTH 1,488
GRADE _____ CMT. 1100

HOLE 7.88
SIZE _____

PRODUCTION STRING

SIZE 5.50 WEIGHT 14-15.6 DEPTH 5,747
GRADE _____ CMT. 600

PBTD @ 5,663
TD @ 5,750

HOLE 17 1/4
SIZE _____

TUBING _____
SIZE (cmt lined)

TOC @ 4775

7777

Ismy Perforations:
5617-49 injection perfs
5670-90
5700-08 sqz

INDIVIDUAL WELL HISTORY

LEASE & WELL NO. #T - 317
FIELD NAME Ismy - Flodine Park Unit
LOCATION 1960' FSL & 1960' FWL, Section 17, T-40-S, R-26-E

EQUIPMENT DETAILS
TUBING DETAIL:

No Tbg

RODS _____
-5/8"
-3/4"
-7/8"
-1"

PUMP SIZE _____
CSG. AND COLLARS @ _____

WELL HISTORY: Spud Date: _____

Field shows cmt ret @ unknown

FORMER NAME Navajo Tribe "J" #10
COUNTY & STATE San Juan, UT
API NO. 43 - 037 - 16463

WELL HISTORY (CONT.)

SPECIAL TEST (CORE, PRESSURE, ETC.)

RECEIVED
SEP 05 2000
DIVISION OF
OIL, GAS AND MINING

MERIT ENERGY COMPANY
CONDITION OF HOLE & PROCEDURE

DATE: 8-29-00

FIELD: Ismay - Flodine Park Unit **AREA:** San Juan County, Utah

RESERVOIR: Ismay **WELL NO.** #T - 317

REASON FOR WORK: Plug & Abandon Procedure

CONDITION OF HOLE: 5 1/2" casing clear from surface to Cmt Retainer @ 5550'+/-.

TOTAL DEPTH: 5,750' **PBTD:** 5,550'+/- **DATUM IS** 10' **ABOVE:** GL

CASING RECORD: 13 3/8", 48.# @ 99' cmt' w/100 sxs (circ'd)
8 5/8", 24.# @ 1488' cmt'd w/800 sxs (circ'd)
5 1/2", 14&15.50# @ 5,747' cmt'd w/250 sxs (TOC @ 4,475')

PERFORATIONS: Ismay: 5617'-5649'
5670'-5690'
5700'-5708' (Squeezed)

TUBING DETAIL: Unknown

ROD & PUMP DETAIL: Unknown

PROCEDURE:

1. Plug #1 - Cement retainer at 5550'+/-. Pump 20 sacks of cement under the cement retainer at 5550', and bring top of cement to 5400' to cover top of Ismay.
2. Plug #2 - Spot a cement plug from 4700' - 4600' inside the 5 1/2" casing to cover Hermosa top..
3. Plug #3 - Spot a cement plug from 3100' - 2700' inside the 5 1/2" casing to cover the DeChelle top.
4. Plug #4 - Perforate the 5 1/2" casing at 2500'. Set a cement retainer at 2450'. Squeeze cement outside of casing to top of surface casing shoe @ +/- 1500 with 200 sacks of cement. Place 10 sacks of cement on top of the cement retainer to 2350' inside the casing.
5. Plug #5 - Spot a cement plug from 750' ± surface inside the 5 1/2" casing with 50 sacks of cement.
6. Cut off wellhead. Weld on capping plate. Set plug and abandon stake. Complete job.

RECEIVED

SEP 05 2000

DIVISION OF
OIL, GAS AND MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

UIC FORM 5

TRANSFER OF AUTHORITY TO INJECT

Well Name and Number Ismay Flodine Park T-317		API Number 100011112
Location of Well Footage : 1980' FSL & 1980' FWL		Field or Unit Name Ismay Flodine Park Unit
County : San Juan	State : UTAH	Lease Designation and Number I-149-IND-9124
QQ, Section, Township, Range: NESW 17 40S 26E		

EFFECTIVE DATE OF TRANSFER: 9/30/00

CURRENT OPERATOR

Company: Merit Energy Company
Address: 12222 Merit Drive, Suite 1500
city Dallas state TX zip 75251
Phone: (972) 701-8377
Comments:

Name: Arlene Valliquette
Signature: Arlene Valliquette
Title: Manager - Regulatory Affairs
Date: 9/29/00

NEW OPERATOR

Company: Journey Operating, L.L.C.
Address: 1201 Louisiana, Suite 1040
city Houston state TX zip 77002
Phone: (713) 655-0595
Comments:

Name: Brian A. Baer
Signature: Brian A. Baer
Title: President
Date: 10/6/00

(This space for State use only)

Transfer approved by: [Signature]
Title: Tech. Services Manager

Approval Date: 5/28/03

Comments: Case 104-2
UIC Administered by EPA on Indian lease

1. GLH

2. CDW

3. FILE

Designation of Agent/Operator

Operator Name Change

Merger

[illegible]

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 10/23/2000
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 10/23/2000
3. The new company has been checked through the **Department of Commerce, Division of Corporations Database c** 05/27/2003
4. Is the new operator registered in the State of YES Business Number: 4822566-0161

5. If NO, the operator was contacted contacted (_____)

6. (R649-9-2)Waste Management Plan has been received on: IN PLACE

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM - N/A BIA- Not Given

8. **Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: _____ BIA- Not Given

9. **Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: N/A

10. **Underground Injection Control ('** The Division has approved UIC Form 5, **Transfer of Authority to Inject,** for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 05/28/2003

DATA ENTRY:

1. Changes entered in the Oil and Gas Databas 05/28/2003 and 06/05/2003
2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 05/28/2003 and 06/05/2003

3. Bond information entered in RBDMS on: N/A

4. Fee wells attached to bond in RBDMS on: N/A

STATE WELL(S) BOND VERIFICATION:

1. State well(s) covered by Bond Number: N/A

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: N/A

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: RLB 0002489

FEE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The NEW operator of any fee well(s) listed covered by Bond Number N/A

2. The FORMER operator has requested a release of liability from their bond on: N/A
The Division sent response by letter on: N/A

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The FORMER operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change or N/A

COMMENTS:

CHANGE OF OPERATOR
from Merit Energy Company to Journey Operating, L.L.C.
San Juan County, Utah

Attachment to Utah Form 19

Well Type	Lease Serial No.	Field Name	Well Name/Number	API Number	Location of Well
Oil Well	UTU-40361	Bannock	Bannock Federal #21-33	43-037-31425	NE NW (685' FNL & 1520' FWL) Sec. 33-T38S-R24E
Injection Well	I-149-IND-9123	Ismay	Ismay Flodine Park R-124	43-037-16169	NE NE (660' FNL & 660' FEL) Sec. 24-T40S-R25E
Oil Well	14-20-603-2055-A	Ismay	Ismay Flodine Park S-216	43-037-15546	SW NW (1820' FNL & 500' FWL) Sec. 16-T40S-R26E
Injection Well	14-20-603-2055-A	Ismay	Ismay Flodine Park T-316	43-037-16462	NE SW (1980' FSL & 1980' FWL) Sec. 16-T40S-R26E
Oil Well	14-20-603-2055-A	Ismay	Ismay Flodine Park S-416	43-037-15544	SW SW (1820' FNL & 500' FWL) Sec. 16-T40S-R26E
Oil Well	14-20-603-2055-A	Ismay	Ismay Flodine Park U-416	43-037-15545	SW SE (660' FSL & 1980' FEL) Sec. 16-T40S-R26E
Injection Well	I-149-IND-9124	Ismay	Ismay Flodine Park T-117	43-037-16456	NE NW (775' FNL & 1995' FWL) Sec. 17-T40S-R26E
Oil Well	I-149-IND-9124	Ismay	Ismay Flodine Park S-217	43-037-16170	SW NW (1980' FNL & 660' FWL) Sec. 17-T40S-R26E
Injection Well	I-149-IND-9124	Ismay	Ismay Flodine Park V-117	43-037-16188	NE NE (660' FNL & 660' FEL) Sec. 17-T40S-R26E
Oil Well	I-149-IND-9124	Ismay	Ismay Flodine Park U-217	43-037-16180	SW NE (1980' FNL & 1820' FEL) Sec. 17-T40S-R26E
Injection Well	I-149-IND-9124	Ismay	Ismay Flodine Park T-317	43-037-16463	NE SW (1980' FSL & 1980' FWL) Sec. 17-T40S-R26E
Oil Well	I-149-IND-9124	Ismay	Ismay Flodine Park U-417	43-037-16185	SW SE (500' FSL & 1820' FEL) Sec. 17-T40S-R26E
Injection Well	I-149-IND-9123	Ismay	Ismay Flodine Park T-118	43-037-16457	NE NW (660' FNL & 1980' FWL) Sec. 18-T40S-R26E
Oil Well	I-149-IND-9123	Ismay	Ismay Flodine Park S-218	43-037-16171	SW NW (1820' FNL & 660' FWL) Sec. 18-T40S-R26E
Oil Well	I-149-IND-9123	Ismay	Ismay Flodine Park T-318	43-037-16464	NE SE (1980' FSL & 1980' FWL) Sec. 18-T40S-R26E
Oil Well	I-149-IND-9123	Ismay	Ismay Flodine Park V-318	43-037-16467	NE SE (1980' FSL & 660' FEL) Sec. 18-T40S-R26E
Oil Well	I-149-IND-9123	Ismay	Ismay Flodine Park U-418	43-037-16186	SW SE (660' FSL & 1980' FEL) Sec. 18-T40S-R26E
Injection Well	I-149-IND-9123	Ismay	Ismay Flodine Park T-119	43-037-16458	NE NW (660' FNL & 1980' FWL) Sec. 19-T40S-R26E
Water Source Well	I-149-IND-9123	Ismay	Ismay Flodine Park V-219	43-037-16519	SE NE (1980' FNL & 560' FEL) Sec. 19-T40S-R26E
Oil Well	I-149-IND-9124	Ismay	Ismay Flodine Park V-120	43-037-16190	NE NE (660' FNL & 660' FEL) Sec. 20-T40S-R26E
Water Source Well	I-149-IND-9124	Ismay	Ismay Flodine Park V-220	43-037-20055	SE NE (1950' FNL & 1120' FEL) Sec. 20-T40S-R26E
Oil Well	I-149-IND-9124	Ismay	Ismay Flodine Park S-121	43-037-31629	NW NW (500' FNL & 660' FWL) Sec. 21-T40S-R26E
Injection Well	I-149-IND-9124	Ismay	Ismay Flodine Park T-121	43-037-16460	NE NW (610' FNL & 2050' FWL) Sec. 21-T40S-R26E
Water Source Well	I-149-IND-9124	Ismay	Ismay Flodine Park U-121	43-037-20056	NW NE (540' FNL & 1980' FEL) Sec. 21-T40S-R26E
Injection Well	I-149-IND-9124	Ismay	Ismay Flodine Park V-121	43-037-16191	NE NE (660' FNL & 660' FEL) Sec. 21-T40S-R26E
Injection Well	I-149-IND-9124	Ismay	Ismay Flodine Park U-421	43-037-11267	SW SE (660' FSL & 1980' FEL) Sec. 21-T40S-R26E
Injection Well	I-149-IND-9124	Ismay	Ismay Flodine Park V-321	43-037-16194	NE SE (1980' FSL & 670' FEL) Sec. 21-T40S-R26E

CHANGE OF OPERATOR
from Merit Energy Company to Journey Operating, L.L.C.
San Juan County, Utah

Attachment to Utah Form 19

Well Type	Lease Serial No.	Field Name	Well Name/Number	API Number	Location of Well
Oil Well	I-149-IND-9124	Ismay	Ismay Flodine Park S-222	43-037-16173	SW NW (2030' FNL & 820' FWL) Sec. 22-T40S-R2
Injection Well	I-149-IND-9124	Ismay	Ismay Flodine Park T-322	43-037-16179	NE SW (1820' FSL & 1935' FWL) Sec. 22-T40S-26E
Oil Well	I-149-IND-9124	Ismay	Ismay Flodine Park U-422	43-037-16187	SW SE (820' FSL & 2140' FEL) Sec. 22-T40S-R26E
Oil Well	NOG-9904-1324	Ismay	Ismay Flodine Park S-227	43-037-16231	SW NW (2140' FNL & 820' FWL) Sec. 27-T40S-R26E
Oil Well	NOG-9904-1324	Ismay	Ismay Flodine Park U-127	43-037-31648	NE NE (745' FNL & 595' FEL) Sec. 27-T40S-R26E
Oil Well	NOG-9904-1324	Ismay	Ismay Flodine Park U-227	43-037-16234	SW NE (2120' FNL & 1950' FEL) Sec. 27-T40S-R26E
Oil Well	14-20-603-2058-A	Ismay	Ismay Flodine Park U-234	43-037-16184	SW NE (1980' FNL & 2080' FEL) Sec. 34-T40S-R26E
Water Source Well	UTU-20894	Kachina	Wash Unit #2	43-037-31324	SE SE (470' FSL & 850' FEL) Sec. 13-T38S-R23E
Oil Well	UTU-20895	Kachina	Havasus Federal #41-24	43-037-31279	NE NE (1050' FNL & 500' FEL) Sec. 24-T38S-R23E
Injection Well	UTU-20895	Kachina	Havasus Federal #42-24	43-037-31298	SE NE (1970' FNL & 461' FEL) Sec. 24-T38S-R23E
Injection Well	UTU-56186	Kachina	Arabian Federal #2	43-037-31282	NW SW (2180' FSL & 950' FWL) Sec. 19-T38S-R24E
Oil Well	UTU-56186	Kachina	Arabian Federal #3	43-037-31287	NE SW (1470' FSL & 1750' FWL) Sec. 19-T38S-R24E
Injection Well	UTU-56186	Kachina	Havasus Federal #11-19	43-037-31458	NW NW (940' FNL & 590' FWL) Sec. 19-T38S-R24E
Oil Well	UTU-56186	Kachina	Havasus Federal #12-19	43-037-31457	SW NW (1840' FNL & 410' FWL) Sec. 19-T38S-R24E
Oil Well	UTU-56186	Kachina	Havasus Federal #12-19A	43-037-31459	SW NW (2520' FNL & 200' FWL) Sec. 19-T38S-R24E
Oil Well	UTU-56186	Kachina	Havasus Federal #22-19	43-037-31278	SW NW (1850' FNL & 1255' FWL) Sec. 19-T38S-R24E
Injection Well	UTU-52333	Kiva	Navajo Federal #12-4	43-037-31395	SW NW (2260' FNL & 440' FWL) Sec. 4-T39S-R25E
Injection Well	UTU-52333	Kiva	Navajo Federal #14-4	43-037-31321	SW SW (1150' FSL & 1110' FWL) Sec. 4-T39S-R25E
Injection Well	UTU-52333	Kiva	Navajo Federal #23-4	43-037-31259	NE SW (1500' FSL & 2500' FWL) Sec. 4-T39S-R25E
Oil Well	UTU-52333	Kiva	Kiva Federal #24-4	43-037-31745	SE SW (1057' FSL & 1997' FWL) Sec. 4-T39S-R25E
Injection Well	UTU-52333	Kiva	Navajo Federal #4-1	43-037-31112	SE SW (370' FSL & 1940' FWL) Sec. 4-T39S-R25E
Oil Well	UTU-52333	Kiva	Navajo Federal #4-2	43-037-31161	SW SE (300' FSL & 2225' FEL) Sec. 4-T39S-R25E
Oil Well	UTU-52333	Kiva	Navajo Federal #4-4	43-037-31179	NW SW (1980' FSL & 660' FWL) Sec. 4-T39S-R25E
Oil Well	UTU-57895	Kiva	Navajo Federal #42-5	43-037-31261	SE NE (2130' FNL & 320' FEL) Sec. 5-T39S-R25E
Injection Well	UTU-58728	Kiva	Navajo Federal #43-5	43-037-31317	NE SE (1954' FSL & 627' FEL) Sec. 5-T39S-R25E
Oil Well	UTU-52333	Kiva	Navajo Federal #9-1	43-037-31001	NW NE (770' FNL & 2010' FEL) Sec. 9-T39S-R25E

Form 3160-5
(June 1990)

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reentry to an abandoned well. Use Form 3160-3 (APD) for such proposals

FORM APPROVED

Budget Bureau No.: 1004-0136

Expires: November 30, 2000

5. Lease Designation and Serial No.

1-149-IND-9124

6. If Indian, Allottee or Tribe Name

Navajo Tribe

7. If Unit or CA, Agreement Designation

Ismay Flodine Park Unit

8. Well Name and No.

#T-317

9. API Number

43-037-16463

10. Field and Pool or Exploratory Area

Ismay

11. County or Parish, State

San Juan, UT

1. Type of well

☐ Oil☐ Gas☒ Other

Well Well Other Injection Well

2. Name of Operator

Journey Operating, L.L.C.

3a. Address and Telephone No.

1201 Louisiana, Suite 1040, Houston, Tx 77002

3b. Phone No. (include area code)

713-655-0595

4. Location of Well (Footage, Sec, T,R, or Survey Description)

1980' FSL & 1980' FWL (NE SW)

Sec 17, T40S, R26E

12 CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**TYPE OF SUBMISSION**☐ Notice of Intent☒ Subsequent Report☐ Final Abandonment Notice**TYPE OF ACTION**☐ Acidize☐ Deepen☐ Production (Start/Resume)☐ Water Shut-Off☐ Alter Casing☐ Fracture Treat☐ Reclamation☐ Well Integrity☐ Casing Repair☐ New construction☐ Recomplete☐ Other☐ Change Plans☒ Plug and Abandon☐ Temporarily Abandon☐ Convert to Injection☐ Plug Back☐ Water Disposal

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated starting date of starting any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface location and measured and true vertical depths of all pertinent markers and zone. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/GIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operations result in a multiple completion or recompletion in a new interval, a Form S100-4 shall be filed once testing has been completed. Final Abandonment Notice shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

This well was plugged and abandoned on 2/18/02 per the attached activity report.

14. I hereby certify that the foregoing is true and correct.

Signed:

Title: Sr. Regulatory Analyst

Date: 3/18/02

(Leave space for Federal or State office use)

Approved by:

Title:

Date:

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instructions on Reverse Side

RECEIVED

JUN 28 2006

DIV. OF OIL, GAS & MINING